



ANDERSON

Fibre Optic Manufacturing Excellence

Fibre Optic Catalogue

WORK SMARTER - NOT HARDER

Efficient, Reliable & Affordable

YAMASAKI Y90 FIBRE OPTIC FUSION SPLICER

The Yamasaki Y90 Fusion Splicer is a small portable machine designed for use in FTTH, making every day splicing easy. It features a simple navigation pad, fast heat & splice times & an invertible bright LCD screen

- Y 90 fusion Splicer
- Y17 Fibre Cleaver
- Buffer Strippers
- Cleaning Brush
- Fibre Tweezers
- AC Power Adaptor
- 12V Adaptor
- Internal Battery
- Internal Battery
- Carry Case
- Shoulder Strap
- 2 Sets of Electrodes
- Operators Manual
- Cooling Tray
- Screen Protector
- Calibration Certificate
- 24 months Warranty



For further information contact us:
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Melbourne. Sydney. Brisbane

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Fibre Optic Manufacturing Excellence



YAMASAKI
Optical Technology

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Letter from the CEO

Dear Customers,

Thank you for taking the time to look through the new Anderson Corporation Catalogue.

Anderson Corporation is fully Australian owned, and as we are one of the oldest fibre optic companies in Australia, you can be sure that you are working with one of the most trusted and iconic brands in the fibre optic industry.

Inside you will find our complete product range.

As well as fibre optic cable, fibre optic patch leads, adaptors, **RapidConnect** connectors' and enclosures, we can also offer all of the tools and accessories you will need to install, certify and maintain your fibre optic network. You can even choose to take the hard work out by allowing us to create a pre terminated cable for you ready to plug and play with full test results included. Another option to consider is our range of fully loaded enclosures which will save you time and money. We can also provide the flexibility of choice when you purchase fibre optic patch cables; you can tell us what you need and we can make it exactly the way you want it. Length, colour or connector type, the choice is all yours.

Please take some time to discover our exclusive range of Yamasaki products.

The market leading Yamasaki Y90 Fusion Splicer Kit comes backed with a 2 year factory warranty. Yamasaki also offer a wide range of Test and Measurement and FTTH products, as well as networking equipment with a complete range of SFP's and media convertors.

'High quality products at competitive prices' is our promise to you. We will provide you with great value and this will be inherent with each and every product that we offer.

If there is something that you need and do not see in our catalogue please contact the sales team and we will strive to provide you with a solution.



Anderson Corporation Pty Ltd
Chief Executive Officer

Yamasaki Y90 Fusion Splicer

The Yamasaki Y90 Fusion Splicer is a small, portable machine designed for use in FTTH, making everyday splicing easy. The fusion splicer is used to connect 2 cables together with a low loss of 0.02db (SM) and 0.01db (MM).

The Y90 features a simple navigation pad and an invertible super bright 5 inch colour LCD screen. Utilising the latest in core alignment technology, the Y90 gives a novice user ability to perform the best quality of splice.

The Y90 Fusion Splicer package comes with a highly durable storage case and numerous accessories; it also comes with an impressive 24 months warranty.

Specifications - Yamasaki Y90

Applicable fibers	SM MM DS NZDS
Fiber diameter	Cladding diameter: 80-150µm; Coating diameter: 100-1000µm
Fiber count	Single
Fiber cleaved length	8-16mm (Coating diameter: 250µm)
Actual average splice loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DS), 0.04dB (NZDS)
Typical splicing time	Typical 9 sec (standard SM fiber)
Return loss	>60dB
Splicing mode	Auto Calibrate Normal Special
Fiber aligning method	Meticulous, Core, Clad, Manual
Splicing program	53 (templet), 40 (user)
Tube heating program	9 (templet), 24 (user)
Tube typical heating time	Typical 30 sec
Protection sleeve length	60mm, 40mm
Storage of splice result	4000 results, 20 parameter per result
Fiber image magnification	300X (X or Y view), 150X (X and Y view)
Battery capacity	Typical 150 cycles (splice/tube heat with inner Li-battery)
Monitor	5.7 inch TFT color LCD monitor
Tension test	2N
Electrode life	2500
Terminal	USB and VGA
Power supply	AC 100-240V with AC adapter Inner Li-battery (7800mAH)
Operating condition	0-5000m above sea level, -10-50°C Max wind velocity of 15m/s
Dimension	150mm (L) × 150mm (W) × 150mm (H)
Weight	2.7Kg excluding battery, 3.3Kg including battery

The Yamasaki Y90 Package

- Y90 Fusion Splicer
- Y17 Fibre Cleaver
- Buffer Strippers
- Cleaning Brush
- Fibre Tweezers
- AC Power Adaptor
- 12V Adaptor
- Internal Battery
- Carry Case
- Shoulder Strap
- 2 Sets of Electrodes
- Operators Manual
- Cooling TrayScreen Protector
- Calibration Certificate

Notable Extra

- Power check on battery



Yamasaki Y17 Fibre Optic Cleave Tool

The Yamasaki Y17 Fibre Optic Cleave Tool is designed to precisely cleave all 125µm Multimode or Singlemode optical fibres. It includes a fibre scrap bin that automatically collects the fibre so there is no need to handle any off cut pieces.

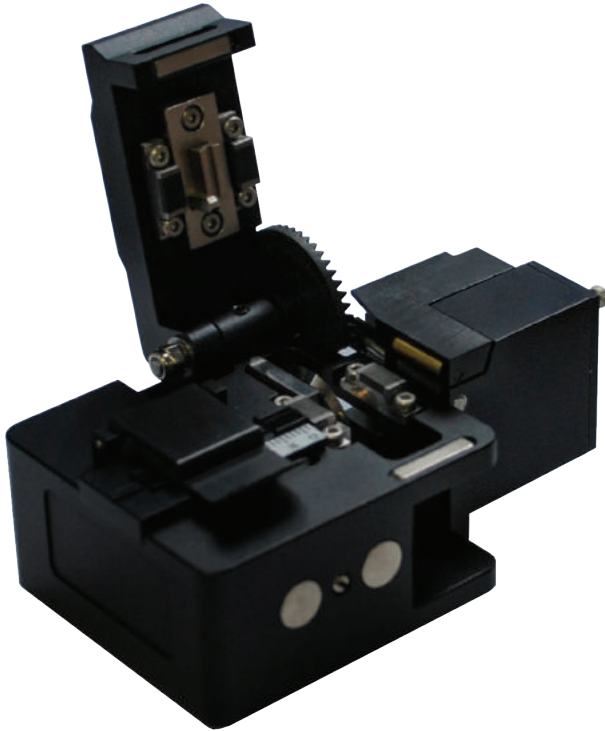
The high precision adjustable diamond blade can perform up to 48,000 cleaves. The intuitive design of the single pass cleave mechanism ensure that the Yamasaki Y17 Fibre Optic Cleave Tool

is quick, smooth and simple to operate.

The Yamasaki Y17 Fibre Optic Cleave Tool features a durable metal chassis, replaceable blade, handy adjustment tool, soft carry case and Instruction manual.

Features

- Fibre Types: Multimode or Singlemode (125µm Fibre)
- Fibre Scrap Bin
- Buffer sizes: 250µm–900µm buffer
- Cleave Length: 10mm to 25mm (adjustable)
- Cleave Angle: $90 \pm 0.5^\circ$
- Blade Type: Diamond
- Blade Life: 48,000 cleaves
- Leather Case Included
- Allen key for blade adjustment and replacement
- Instruction Manual
- 12 Month Warranty



The Y17 Fibre Optic Cleave Tool

Y17	Cleave Tool with a Fibre Scrap Bin
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Fusion Splicer Accessories

Fusion Splicer Accessories

Y70-ELE	Electrodes for Y70
Y80-ELE	Electrodes for Y80
Y16-Blade	Replacement blade for Y16 Cleaver
Y80-Battery	Spare Battery for Y80 Fusion Splicer 12V 6.6AH

Heat Shrink Splice Protectors

Heat Shrink Splice Protectors

H40	40mm Heat shrink (12 Pack)
H60	60mm Heat shrink (12 Pack)

Calibration Services

Calibration Services

FS-CAL	Fusion Splicer Calibration
MLP-CAL	Multimode Light Source and Power Meter Calibration
SMLP-CAL	Singlemode/Multimode Light Source and Power Meter Calibration
OTDR-CAL	OTDR Calibration

Yamasaki TPUCLO1 CWDM Light Source

**Useful tool for use
in CWDM networks**

**Ability for each channel
to have an adjustable
step of 0.01db**

**Wavelength
identification**

**Inline system
update function**

**Adjustable power
output**

**Simultaneous 8
wavelength output**

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Optical Technology

Yamasaki XO1 FiberPulse OTDR (with VFI)

The Yamasaki XO1 FiberPulse Optical Time Domain Reflectometer (OTDR) with integrated Visible Fault Identifier (VFI) is used to certify fibre installations and locate faults in single-mode fibre optic networks. Yamasaki XO1 from one end of the fibre, displaying a trace and reporting all detected events such as splices, connectors, macrobends and fibre ends and breaks. The total fibre length is reported along with name, location, loss and reflectance of detected events. The intuitive keypad design features integrated shortcut keys designed for quickly positioning and analysing events. Another feature of this OTDR is the Live Optical Signal Detect Function, which tests if the fibre is live before sending the pulse, this can effectively prevent accidental damage to the OTDR and attached communication equipment.

The hand held Yamasaki XO1 FiberPulse OTDR features a rugged, light weight, dust proof and shock tested shell. The internal NiMH battery lasts up to 8 hours before requiring recharge and the internal memory can store up to 1000 results which can be viewed onscreen or downloaded via USB to PC in the industry standard .SOR format. The XO1 FiberPulse OTDR results can be retrieved for live viewing on screen or uploaded to a PC for further analysis and/or archiving using the FiberPulse OTDR Trace Management Software. This allows for enhanced analysis of events, wave form comparison, trace overlaying, reporting, tagging, processing, batch modification and printing. Works on Windows 7/Vista/XP operating systems.

The Yamasaki XO1 FiberPulse

XO1 Yamasaki XO1 FiberPulse OTDR (with VFI)

Specifications Yamasaki XO1 FiberPulse OTDR

Fibre Type	SM
Wavelength(nm) (±20nm)	1310nm/1550nm
Dynamic Range(dB)	32/32
Display Type	Colour LCD
Emitter Type	LD
Connector Type	FC/PC & SC, ST adaptors
Measurement Time	15s, 30s, 1min, 2min, 3min
Attenuation zone	12m
Event dead zone	2.5m
Distance Test Accuracy	±(1 m + 5×10 ⁻⁵ ×distance + L)
Attenuation Test Accuracy	±0.05 dB/ dB
Reflection Test Accuracy	±4 dB
Data Storage	1000 Results
Battery	Rechargeable Ni-MH (8 Hour)
Connectivity	USB
VFI Wavelength	650nm
VFI Output Power(dBm)	≥-3
VFI Test Distance (km)	7
Power Supply	AC adapter 110/240V 50Hz
Operating Temperature	-10 to 50°C
Storage Temperature	-25 to 55°C
Environmental	Drop tested 2M, dust proof
Relative Humidity	0~95% (non-condensing)

The Yamasaki XO1 FiberPulse OTDR Includes

- XO1 FiberPulse OTDR with integrated VFI
- FC/PC & SC, ST connectors
- Rechargeable NiMH battery
- Yamasaki XO1 FiberPulse OTDR Trace Management Software
- USB cable
- AC adapter
- Hard Case
- Calibration Certificate
- FiberPulse User Manual





Yamasaki TS21 Fibre Scout

Find attenuation events and fibre length, includes VFI

The Yamasaki TS21 Fibre Scout is designed to be a cost effective and simple solution for identifying faults and testing the length of Singlemode fibres. This lightweight, rugged, dustproof and water resistant piece of test equipment can list up to 8 results at one time and has three brilliant functions.

1. Automatic Power Control—Automatically tests and adjusts the best power level according to the real test environment.
2. Automatic Pulse Width Selection, which automatically selects the most suitable pulse width according to the real test distance.
3. Built-in 650nm VFI, with which can assist the user in Visual Fault Identification within 15km.

Features

- Interchangeable connector: FC/SC/ST
- Long battery life: >10 Hours or ≥5000 Measurements
- Operating Wavelength: 1550nm
- Detector Type: InGaAs
- Max. Distance: 60km
- Dead Zone: 15m
- Visible Fault Identifier: 650nm, 1mW—Bright Red
- Power Supply: 3 x AA, Batteries
- Working / Storage Temperature: -5~40°C/ -10~60°C
- Humidity : 0~85% (Non-condensating)
- Dimensions : 190*100*5mm
- Weight: 450g

Basic OTDR

TS21 Fibre Scout

Need Patch Cables in a Hurry

Available in your choice of length,
color and connectors
custom made available



RapidConnect Patch Cables are Available in:

OS2 Singlemode 9/125- OM1 Multimode 62.5/125- OM3 Multimode 50/ 125

- *25 year Warranty - Conditions Apply. For further information please visit:
- http://andcorp.com.au/forms_and_documentation/





Yamasaki Light Sources

The Yamasaki TLU Series Intelligent Laser Source is the latest design in Multiple Wavelength Fibre Optic Light Source technology. The available wavelengths include 850,1300nm for Multimode and 1310,1490,1550nm and 1625nm for Singlemode. It can Generate Wave ID and Tones and the output power is easily adjustable.

This ruggedized handheld unit can be used in conjunction with the Yamasaki TPU Intelligent Power Meter to provide a very accurate and reliable test solution with downloadable results.

Yamasaki TLU Fiber Optic Light Source also features an ambient light sensor which allows the LCD to automatically adjust to the brightness of your surroundings.

Recommended for use with:

- Yamasaki TPU1 Intelligent Power Meter – USB (-70~+6)
- Yamasaki TPU1A Intelligent HiPower Meter – USB (-50~+26)

Features

- Available Wavelengths: 850,1300,1310,1490,1550,1625nm
- Modulation: CW, 270Hz, 330Hz 1KHz & 2KHz
- Universal FC, SC, ST connector included. LC adaptor available
- Ambient Light Sensor and Ultra-Bright LCD Display
- Belt Pouch, Shoulder Strap
- AC Adaptor
- Power Saver Feature
- 3 x AA Batteries (included)
- Instruction Manual
- 12 Month Warranty
- Size: 175x90x45mm
- Weight: 250g

Light Sources	
TLU1	Intelligent Laser Source 4λ SM/MM 850, 1300, 1310, 1550
TLU2	Intelligent MM Laser Source 850, 1300
TLU3	Intelligent SM Laser Source 1310, 1550
TLU4	Intelligent SM Laser Source 1310, 1550, 1625
TLU5	Intelligent SM Laser Source 1310, 1490, 1550
TLU6	Intelligent SM Laser Source 1310, 1490, 1625
TLU7	Intelligent SM Laser Source 1310, 1490, 1550, 1625

Yamasaki TPU1 Power Meter

The Yamasaki TPU Series Intelligent Power Meter is the latest design in Multiple Wavelength Optical Power Meter technology. The InGaAs detector is pre-calibrated for 850,1300nm for Multimode and 1310, 1490, 1550nm and 1625nm for Singlemode wavelengths. The TPU supports Wave ID which allows the power meter to automatically detect the incoming wavelength transmitted by the TLU series Laser Source and adjust itself accordingly.

Additionally the TPU has the ability to identify tones generated at 270Hz, 330Hz 1KHz & 2KHz to assist in fault finding and fibre location. The internal memory holds up to 1000 results which can be down loaded through the USB port and onto PC with the included reporting software.

Yamasaki TPU Fibre Optic Light Source also features an ambient light sensor which allows the LCD to automatically adjust to the brightness of your surroundings.

Recommended for use with:

Yamasaki TLU Series Intelligent Laser Source

Features

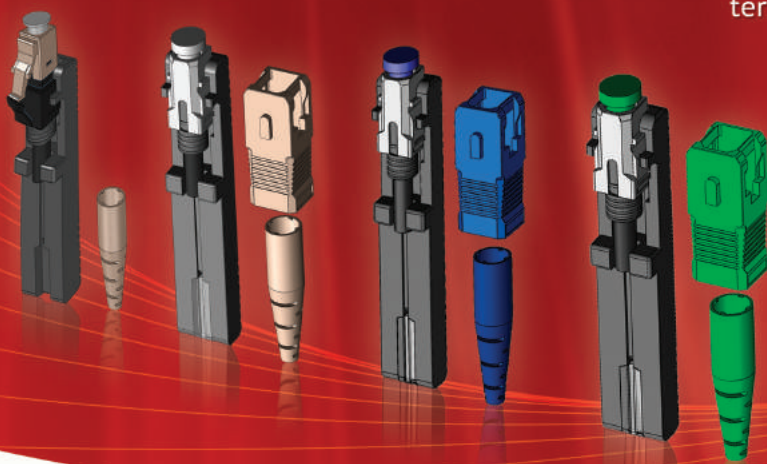
- Calibrated Wavelengths: 850,1300,1310,1490,1550,1625nm
- Tone Detect 270Hz,330Hz 1KHz & 2KHz
- Universal FC, SC, ST connector included. LC adaptor available
- Ambient Light Sensor and Ultra-Bright LCD Display
- Results in dBm, dB and W
- Include USB Cable, Software CD, Beltpouch and Shoulder Strap
- AC Adaptor
- Power Saver Feature
- 3 x AA Batteries (included)
- Instruction Manual
- 12 Month Warranty
- Size: 175x90x45mm
- Weight: 250

Power Meters

TPU1	Intelligent Power Meter - USB (70~+6)
TPU1A	Intelligent HiPower Meter - USB (50~+26)



Just Simple



Anderson Corporation's **RapidConnect** Fibre Optic Connector range is quick and easy solution for field installation. It helps reduce time and cost on expensive termination equipment or messy epoxy and Accelerator.

*25 year Warranty - Conditions Apply. For further information please visit:
http://andcorp.com.au/forms_and_documentation



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Yamasaki TP31 PON Power Meter

The Yamasaki TP31 PON Fibre Optic Power Meter is a self-developed multi-functional fibre optic power meter designed specifically for the FTTH/FTTx installation and testing environment. It is used to test and estimate the signals of the voice, data and video at the same time.

The Yamasaki TP31 PON Fibre Optic Power Meter features a simultaneous measurement of 1310/1490/1550nm wavelengths and displaying the results in real-time on an ultra bright LCD display. Pass / Fail / Warning indicators allow for instant assessment of power values. The USB port in the top of the TP31 allows for downloading, saving, printing of results, pass/fail threshold modification and self calibration, using the included PC software and USB cable.

This rugged hand held unit includes removable rubberised boot, bright backlight, auto shut off function, wide measurement range, upstream burst mode, accurate test and universal SC connector.

Features

- InGaAs Detector
- Wavelength Range: 1310nm, 1490nm, 1550nm
- Upstream Burst Mode 1310nm
- User adjustable Pass/Fail thresholds
- Universal SC Fibre Optic Connector
- USB port for data transfer
- Rugged Outer Housing
- Ultra-Bright LCD Display
- Power saving feature
- Reporting Software (98,XP,Vista)
- Internal long life rechargeable battery
- Instruction Manual, AC Adaptor included
- USB cable and software CD included
- 12 Month Warranty

PON Power meter

TP31 PON Power Meter 1310nm, 1490nm & 1550nm

Yamasaki TP40 FTTx PON Power Meter

The Yamasaki TP40 FibreSeek FTTx PON Power Meter measures 1310, 1490, 1550nm with 1310nm wavelength upstream burst mode for communication with the ONT.

LED Pass / Fail / Warning indicators allow for instant assessment of power values. The USB port in the top of the TP40 allows for downloading, saving, printing of results, pass/fail threshold modification and self calibration, using the included PC software and USB cable.

The TP40 includes FTTH PON Testing, 6 Wavelength Optical Power Meter & Visible Fault Identifier all in one unit. This rugged hand held unit includes a removable rubberized boot; bright backlit LCD; auto shut off function; wide measurement range; upstream burst mode; accurate testing and bright flashing VFI.

Features

- FTTH PON Testing
- 6 Wavelength Optical Power Meter & Visible
- Fault Identifier all in one unit
- Removable rubberized boot
- Bright backlit LCD
- Auto shut off function
- Wide measurement range
- Upstream burst mode
- Accurate testing
- Bright flashing VFI

PON Power meter

TP40 FibreSeek FTTx PON Power Meter



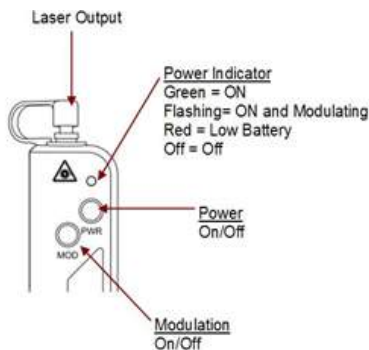
Yamasaki TVFI Visible Fault Identifier

The Yamasaki TVFI Visible Fault Identifier is a practical palm sized solution for finding breaks, bends and faulty connectors or splices in fibre optic cable.

The Yamasaki TVFI Visible Fault Identifier is an essential tool that any fibre optic installer or fibre optic technician can carry. It works by shining an extremely bright 1mW Class 2 laser through any fibre optic cable, causing all cracks, splits or leaks to glow a brilliant bright red. The laser can also be made to flash quickly (Modulate) to aid in fibre optic fault location.

Features

- Power 1mW
- Effective range 5km
- Wavelength: 650nm (Red)
- CW or Modulation 2Hz
- Suitable for SM and MM
- Suits 2.5mm Ferrules
- Power Display Light
- Battery: 2 x AA
- L100mm x W30mm x H18mm
- 60 grams
- 12 Month Warranty
- 1.25mm Ferrule adaptor available



Visible Fault Identifier

TVFI Visible Fault Identifier

Yamasaki TF916 Optical Fibre Identifier

The Yamasaki TF916 Optical Fibre Identifier is an essential part of any Professional fibre optic toolkit. By inserting fibre into the Yamasaki TF916 Optical Fibre Identifier head, the Yamasaki TF916 Optical Fibre Identifier can be used to identify traffic, traffic direction, frequency and optical power within any Singlemode optical fibre. Also included with the Yamasaki TF916 Optical Fibre Identifier are four adaptor heads that are specifically designed to suit various optical fibre types with minimal bend loss.

Features

- Accepts 250µm, 900µm Coated Fibre, 2mm and 3mm Jacketed Fibre Cable
- Identified Wavelengths: 800 ~ 1700nm
- Identified Signal Type: CW, 270Hz, 1KHz & 2KHz
- Typical loss: <0.2dB (1550nm), <0.6 (1310nm)
- Optical Power Reading – 30~+5dBm
- Rugged Outer Housing
- Ultra-Bright LCD Display
- Belt Pouch, Shoulder Strap
- Power Saver Feature
- 9V Battery (included)
- Instruction Manual and 12 Month Warranty



Optical Fibre Identifier

TF916 Optical Fibre Identifier

Yamasaki TVOA1 Variable Optical Attenuator

The Yamasaki TVOA1 Variable Optical Attenuator is designed for introducing precise amounts of attenuation into an active fibre cable. Attenuation can be adjusted in 0.05dB steps. It is suitable for use in PON, PDH, SDH, SONNET networks and also in systems using analogue modulation (CATV).

Attenuation is shown on the LCD screen in both dB and dBm. On shut down the TVOA1 stores your setting and attenuation stepping, so that next time you turn it on, the TVOA1 is ready to be used with your last setting.

Features

- Wavelength Range: 1260~1650nm
- Fibre Type: Singlemode 9/125µm
- Optical Connector: SC / ST / FC
- Calibrated Wavelengths: 1310 / 1490 / 1550 / 1625
- Measurement Range: 2.5~60dB
- Resolution: 0.05dB
- Minimize Insertion Loss: 2.5dB
- Linearity: ± 0.5 dB
- Repeatability: ± 0.2 dB
- Accuracy: ± 0.8 dB
- Back Reflection: ≈ 35 dB (typical value 40dB)
- Max input: <20 dBm
- LCD Display: Backlit, 128x64 resolution
- Batteries Included: 7.4V Rechargeable
- Power adaptor: 7~8.5V Included
- Operation temperature: 0~40°C
- Storage temperature: -10~60°C
- Humidity: 0~85% non-condensing
- Weight: 450g
- Warranty: 12 Months

Yamasaki TT1315 Fibre Optic Talk Set

The Yamasaki TT1315 Fibre Optic Talk Set is designed for users to achieve crystal clear, full duplex, hands free communication over any spare Singlemode fibre optic cable. The Fibre Optic Talk Set comes with a simple menu system, automatic call detection, user selectable back light, flip-out stand and comfortable headset. It is also able to generate tones of the following frequency: 270Hz, 1kHz and 2kHz for the purpose of fibre identification.

The TT1315 is sold as set of 2, these talk sets give the fibre optic installer or technician a reliable and cost effective solution to communication over long distances for a long period of time.

Features

- 2x Hands-free Headsets
- 2x Removable Ruggedized Boots
- 2x Padded Carry Cases
- 2x Rechargeable Long Life Lithium Ion Batteries
- 2x 8.5 Volt DC Chargers
- Full Duplex Digital Audio
- 80 Kilometre range. (50 Miles)
- Wavelengths 1310nm and 1550nm
- Dynamic range 40dB
- 2KHz Source Tone
- 2KHz Tone Detect
- Optical Connector Protection Cap
- Customizable Backlight
- Instruction Manual
- 12 Month Warranty

Optical Attenuator

TVOA1 Variable Optical Attenuator

Fibre Optic Talk Set

TT1315 Fibre Optic Talk Set



Yamasaki M200 & M400 Fibre Optic Microscopes

The Yamasaki M200/M400 Fibre Optic Microscope is made of high quality precision glass optic and has an integrated infra-red safety filter. It incorporates a timed switch that illuminates the end face without having to constantly hold in the button making it very easy to use, ideal for field or laboratory use.

The M200/M400 supports both Oblique and Coaxial viewing modes, allowing either a clear view of the fibre core or the surface of the end face, this is critical for ensuring optimal connectivity. For ease of use the Yamasaki M200/M400 Fibre Optic Microscope also incorporates a timed switch that illuminates the end face without having to constantly hold in the button.

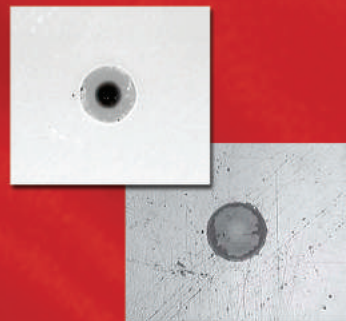
Features:

- 200x / 400x Magnification
- 950µm Field of View
- Oblique and Coaxial Views
- Precision All Glass Optics
- Durable Metal Construction
- Comfortable Rubber Grip
- 100,000hr Ultra Bright White LED
- Universal SC/ST/LC adaptors
- Timed illumination Switch
- Infra-Red Safety Filter*
- Power Source: 2xAAA Batteries
- Weight: 280gm
- Size: 190mm(L) x 45mm(D) x 30mm(H)
- 1 Year Warranty

Fibre Optic Microscope

M200	200x Fibre Optic Microscope
M400	400x Fibre Optic Microscope

Oblique illumination provides clear view of the core, and is ideal for field termination.



Coaxial illumination provides higher detail for a more critical examination of the polish quality.





Smarter, Faster

Optical Networks

We have a huge range of Media Converters, SFP's & much much more







For further information contact us:
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 Melbourne. Sydney. Brisbane
sales@andcorp.com.au - <http://andcorp.com.au>
 Phone: 03 9761 7600 - Fax: 03 9761 7511



ANDERSON
Fibre Optic Manufacturing Excellence





Yamasaki VM007 FibreSpy Video Scope

The Yamasaki VM007 FibreSpy Video Scope is designed for safe inspection of live optical networks, it allows the user to get a clear view of an end face or ports in an optical fibre network through the use of a 200x or 400x magnification video camera. The images are displayed on a backlit LCD screen and can be connected to a computer for closer observation and saving screen shots. One of the biggest causes of signal loss in optical networks is due to dirty connections. The VM007 is the safest method for inspecting live optical fibres or laser ports, it ensures that dirty connectors and ports are identified and cleaned. It is an indirect method of viewing the fibre as it uses a small video camera and displays the fibre on a LCD Screen, ideal to be used out in the fields for any signal loss.

The FibreSpy VM007 can also be connected to a laptop or desktop for viewing and capturing images. This handheld device contains a rechargeable battery and also comes with an AC adaptor, USB interface and software for image capture.

Fibre Optic Video Scope

VM007-2	FibreSpy Video Microscope with 200x Magnification
VM007-4	FibreSpy Video Microscope with 400x Magnification

Features:

- Magnification: 200x and 400x
- Screen: 3.5" Backlit LCD
- Operating Temperature: -10°C ~ +50°C
- Storage Temperature: -20°C ~ +10°C
- Power Supply: 12 Volt rechargeable battery or DC 12 Volt adapter
- Battery Life: >6 hours continuous use
- Dimensions: 205mm(L) x 94mm(W) x 25mm(H)
- 1 Year Warranty

Components:

- FibreSpy Video Scope (w/200x or 400x probe)
- Impact Resistant Carry Case
- Yamasaki View Software
- FC, LC & SC Female Adaptors
- 1.25mm ferrule universal adaptor for LC and MU male connectors
- 2.5mm ferrule universal adaptor for FC, SC, ST & E2000 connections
- Other connectors available on request (inc. bare fibre & APC connectors)

TPUCP1 CWDM Power Meter

The Yamasaki TPUCP1 CWDM Power Meter is a handy measuring instrument which is specially designed for CWDM system. The unit covers the wavelengths from 1470~1610nm. It can measure and monitor optical power and attenuation value at the calibrated wavelengths of 1470nm, 1490nm, 1510nm, 1530nm, 1550nm, 1570nm, 1590nm and 1610nm. Testing at all calibrated wavelengths will be performed at the same time and all testing results will be shown in the easy to read display. The Yamasaki TPUCP1 CWDM power meter features simple operation and quick response, which greatly improves the testing efficiency. Its high accuracy measurement and easy-to-use design makes it an ideal tester for CWDM system testing and CWDM installation and maintenance

Specifications -TPUCP1 CWDM Power Meter

Pass band (nm)	20
Wavelength range(nm)	1470 ~ 1610
Calibrated wavelength (nm)	1470, 1490, 1510, 1530, 1550, 1570
Optical Power Range (dBm)	+6 ~ -50
Uncertainty (dB)	± 0.4
Resolution (dB)	0.01
Data Storage	500 records
Communication Port	USB
Operation temperature (°C)	-10 ~ +60
Storage Temperature (°C)	-25 ~ +70
Auto Power-off (min)	Auto power off after 10minutes idle time
Battery Working Hours (h)	120
Power Supply	3pcs 1.5V AA Alkaline batteries
Power Supply Adaptor (V)	8.4
Dimensions (mm)	180*90*36.5
Weight (g) Without batteries and rubber boot	420



Power Meter

TPUCP1 CWDM Power Meter

Yamasaki TPUCLO1 CWDM Light Source

The Yamasaki TPUCLO1 CWDM Light Source is a useful tool for use in CWDM networks. It features simultaneous 8 wavelength output, wavelength identification. It has adjustable power output and has the ability for each channel to have an adjustable step of 0.01db. The Yamasaki TPUCLO1 also includes an inline system update function..

Specifications -Yamasaki TPUCLO1 CWDM Light Source

Bandwidth (nm)	20
Calibration Wavelength (nm)	1290, 1310, 1330, 1350, 1370, 1390, 1410, 1430, 1450, 1470, 1490, 1510, 1530, 1550, 1570, 1590
Applicable Fiber	SM, MM
Modulation (Hz)	CW, 270, 330, 1K, 2K
Connector	(FC/SC/ST) PC
Output Power Range (dBm)	-8~-18
Output Power Adjustable Step (dB)	0.01
Output Stability (dB)	<0.1
Uncertainty (dB)	5%
Resolution (dB)	0.01
Working Temperature (°C)	-10~+60
Storage Temperature (°C)	-25~+70
Auto-off Time (min)	10
Working Time (h)	120
Battery	3pcs AA
Dimension (mm)	180*90*36.5
Weight (g)	420



Light Source

TPUCLO1 CWDM Light Source

Yamasaki TMU01 Multi Meter

The Yamasaki TMU01 Handheld Optical Multi-meter integrates the functions of an intelligent optical power meter module and of a highly stable light source module in one unit. It can also provide data storage and upload functions. It is widely used in installation, measurement and maintenance of DDN, Telecom and CATV networks. The TMU01 can allow users could write their own software by the communication protocol provided, has automatic wavelength of light source switching, Frequency identification, simple function mode switching, a high stability of output power and a data storage function, up to 1000 test records .

Specifications -Yamasaki TMU01 Multi Meter

Optical Power Meter Module			
Calibrated wavelengths (nm)	IngaAs		
Measurement Range (dBm)	-70 ~ +6		-50 ~ +26
Rosolution (dB)	0.01		
Uncertainty	≤ ±0.25		
linearity (dB)	≤ ±0.1		
Frequency ID Range (Hz)	< 10K		
Optical Light Source Module			
Wavelengths (nm)	1310/1550 (other wavelengths can be optional)		
Typical Ouput Power (dBm)	- 5		
Output Stability (dB, 30min, 20 °C)	≤ 0.1		
Modulation Frequencies (Hz)	CW, 270, 1K, 2K		
General Specifications of Multi Meter			
Power Supply	≥ 50 (Both Power Meter and Light Source are working) ≥ 200 (Only Power Meter is working)		
Battery Operating Time (h)	10		
Auto-off time (min)	Mini USB		
Communication Port	-10 ~ +60		
Operating Temperature (°C)	-25 ~ +70		
Storage Temperature (°C)	175 X 90 X 44.5		
Dimension (mm)	265		
Weight (g, without batteries)			

Multi Meter

TMU01 Handheld Optical Multi-meter

Yamasaki TMU01 Multi Meter

- Automatic wavelength of light source switching
- Frequency identification
- Simple function mode switching
- A high stability of output power and a data storage function
- Up to 1000 test records



Yamasaki PPM01 Plastic Power Meter

The Yamasaki PPM01 Plastic Power Meter is a lightweight and compact testing instrument. It is easy to use and transport, and it has the ability to be used for absolute power measurement of optical fibers.

Specifications -Yamasaki PPM01	
Wavelength Range (nm)	600-1000
Detector	Large square Si (size 4X4mm)
Measurement Range (nm)	-60~+10
Uncertainty	±5%
Calibration Wavelength (nm)	635, 650, 780, 850, 98
Resolution	Linearity: 0.1%; logarithm: 0.01dBm
Working Temperature (°C)	-10~+60
Storage Temperature (°C)	-25~+70
Auto-off Time (min)	10
Working Time (h)	60
Battery	3 pcs AAA1.5V
Weight (g)	200
Dimension (mm)	150X74X26



Power meter

PPM01 Plastic Power Meter

Yamasaki TRU01 Return Loss Tester

The Yamasaki TRU01 Return Loss Tester is used to measure the return loss in the field fiber optic linking, in order to adjust the quality of the optic fiber end-face, and to make sure the fiber optic communication is in good condition. The Yamasaki TRU01 Return Loss Tester can realize of Return Loss, Insertion Loss, Output power, and also can be used as a laser source.

Specifications -Yamasaki TRU01 Return Loss Tester	
Wavelength (nm)	1310/1550
Plus Width (nm)	<5
Displaying range (dB)	6~70
Accuracy (dB)	±0.5
Resolution (dB)	0.01
Power Meter	
Wavelength Rang (nm)	850 ~ 1650
Calibration wavelength (nm)	850, 1300, 1310, 1490, 1550, 1625
Detector type	InGaAs
Displaying Unit	dBm, dB, W
Displaying Range (dBm)	-70 ~ +6
Max. Output Power (dBm)	+6
Resolution (dB)	0.01
Accuracy (dB)	0.3
Laser Source	
Wavelength (nm)	1310/1550
Plus Width (nm)	<5
Max Output Power (dBm)	-3
Stability (dB, 30min)	± 0.05
Modulation (HZ)	CW, 270, 1K, 2K



Return Loss Tester

TRU01 Return Loss Tester

Yamasaki Media Convertors

Yamasaki's media conversion series offer a wide range of transmission media options, including: Copper to Fibre, Fibre to Fibre and GBIC (SFP) to Copper. Data transmission rates can range from 10 Mbps, 100 Mbps to 1000Mbps, allowing for seamless integration into mixed copper and fibre Ethernet networks, or when you are mixing state-of-the-art technology with legacy systems. Furthermore, we offer converters in a variety of WDM, standalone, card based and modular systems to address different applications and conversion densities.

The Yamasaki range also offer Media Converter Chassis holding up to 16 Media Converter modules.

Cabling standards allow for the installation and operation of networks in a predetermined way. If the network administrator wants to modify or upgrade existing cable installations, this causes a certain degree of problems associated with cable types, equipment, cable installation and labour costs.

Media Converters overcome a whole range of problems such as:

- Installing new cable segments without replacing entire cable structure
- Install new devices without replacing and installing new components
- Install new cable types as and when demand requires
- Extend the distances of networks by adding fibre types
- Upgrade part of a network as budget allows
- Improve network speed and bandwidth

Media Converter Ordering Guide

Fast Ethernet 10/100BASE-TX to 100BASE-FX Fibre Optic Media Converter

C102C	Fast Ethernet Media Converter RJ45-Multimode SC 2km
C102T	Fast Ethernet Media Converter RJ45-Multimode ST 2km
C225C	Fast Ethernet Media Converter RJ45-Singlemode SC 25km
C240C	Fast Ethernet Media Converter RJ45-Singlemode SC 40km
C260C	Fast Ethernet Media Converter RJ45-Singlemode SC 60km
C280C	Fast Ethernet Media Converter RJ45-Singlemode SC 80km
C2100C	Fast Ethernet Media Converter RJ45-Singlemode SC 100km
C2120C	Fast Ethernet Media Converter RJ45-Singlemode SC 120km

Fast Ethernet Multimode to Singlemode Fibre Optic Media Converter

C125C	Fast Ethernet Media Converter Multimode to SC to SC 25km
C140C	Fast Ethernet Media Converter Multimode to SC to SC 40km
C160C	Fast Ethernet Media Converter Multimode to SC to SC 60km
C180C	Fast Ethernet Media Converter Multimode to SC to SC 80km
C1100C	Fast Ethernet Media Converter Multimode to SC to SC 100km

Fast Ethernet 10/100BASE-TX to 100BASE-FX WDM Single Fibre Media Converter

Must be used in transmit (t) and receive (r) pairs. Singlemode Only

CS225Ct	Fast Ethernet Media Converter RJ45-SFSinglemode SC 25km TX1550/RX1310
CS225Cr	Fast Ethernet Media Converter RJ45-SFSinglemode SC 25km TX1310/RX1550
CS240Ct	Fast Ethernet Media Converter RJ45-SFSinglemode SC 40km TX1550/RX1310
CS240Cr	Fast Ethernet Media Converter RJ45-SFSinglemode SC 40km TX1310/RX1550
CS260Ct	Fast Ethernet Media Converter RJ45-SFSinglemode SC 60km TX1550/RX1310
CS260Cr	Fast Ethernet Media Converter RJ45-SFSinglemode SC 60km TX1310/RX1550
CS280Ct	Fast Ethernet Media Converter RJ45-SFSinglemode SC 80km TX1550/RX1310
CS280Cr	Fast Ethernet Media Converter RJ45-SFSinglemode SC 80km TX1310/RX1550

Gigabit Ethernet Multimode to Singlemode Fibre Optic Media Converter

C310C	Media Converter Multimode SC to Singlemode SC 10km Gigabit
C320C	Media Converter Multimode SC to Singlemode SC 20km Gigabit
C340C	Media Converter Multimode SC to Singlemode SC 40km Gigabit

SFP Media Converter to Gigabit 100BASE-TX

C400	Media Converter RJ45 to SFP
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Gigabit 100BASE-TX to 100BASE FX Media Converter

C305C	Media Converter RJ45 – Multimode SC 500m Gigabit
C420C	Media Converter RJ45 – Singlemode SC 20km Gigabit
C440C	Media Converter RJ45 – Singlemode SC 40km Gigabit
C460C	Media Converter RJ45 – Singlemode SC 60km Gigabit
C480C	Media Converter RJ45 – Singlemode SC 80km Gigabit
CS420Ct	Media Converter RJ45 – SFSinglemode SC 20km Gigabit TX1550/RX1310
CS420Cr	Media Converter RJ45 – SFSinglemode SC 20km Gigabit TX1310/RX1550

Auto-Sensing 10/100/1000 TX to 1000 BASE FX Media Converter

With built in power supply – Standalone unit – does not fit in chassis

C505C	Media Converter RJ45 – Multimode SC 500m Fast Ethernet + Gigabit
C620C	Media Converter RJ45 – Singlemode SC 20km Fast Ethernet + Gigabit
C640C	Media Converter RJ45 – Singlemode SC 40km Fast Ethernet + Gigabit
C660C	Media Converter RJ45 – Singlemode SC 60km Fast Ethernet + Gigabit
C680C	Media Converter RJ45 – Singlemode SC 80km Fast Ethernet + Gigabit

Card Type Media Converter

Card Module for R162 Chassis

C505Ci	Card Type Media Converter RJ45 – Multimode SC 500m Gigabit
C620Ci	Card Type Media Converter RJ45 – Singlemode SC 20km Gigabit
C640C1	Card Type Media Converter RJ45 – Singlemode SC 40km Gigabit
C680Ci	Card Type Media Converter RJ45 – Singlemode SC 80km Gigabit
R162	Media Converter Chasses 19" 2RU

Accessories

DR-02	Din Rail Mount Kit for MC
MCPWR	AC Adaptor for Media Converter



Yamasaki TPUCP1 CWDM Power Meter

- * Covers the wavelengths from 1470-1610nm
- * Can measure and monitor optical power and attenuation value at the calibrated wavelengths of : 1470nm, 1490nm, 1510nm, 1530nm, 1550nm, 1570nm, 1590nm and 1610nm

For further information contact us:
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 Phone: 03 9761 7600 - Fax: 03 9761 7511





Yamasaki R142 / R162 Media Converter Chassis

The Yamasaki R142 / R162 Media Converter Chassis can hold up to 14 or 16 Yamasaki Media Converters, supporting any of the Yamasaki Media Converter range. For maintaining perfect stability, the Yamasaki R142 Media Converter Chassis come with two built-in cooling fans, dual power supplies with smooth automatic switch-over and audible alarm to help you avoid down time.

Features:

- Dual Power Supplies
- 14 Slots (for R142)
- 16 Slots (for 162)
- Audible Alarm for power Failure
- LED Power Indicators
- Hot Pluggable Slots
- Cabinet Size: 19" 2RU
- AC input Tolerance: 85-265V @ 50-50Hz
- DC Input Tolerance: DC -36~72V
- DC Output: 5V 16A
- Instruction Manual
- *Lifetime Warranty

Specifications - Yamasaki R142 / R162 Media Converter Chassis

Slots	14
Supported Media Converters	10/100M or 1000M or 10/100/1000M stand-alone media converters
Power In	AC 100V~260V ; OR DV 48V
Power Out	DC 5V, 12 A
Ripple	≤50 Mv
Noise	≤50 Mv
Protection	Circuit Breaker (over voltage, overflow short circuit)
Operating Temperature	0 °C~50 °C
Storage Temperature	-20 °C~85 °C
Humidity	5% ~ 95%

Yamasaki Rack Mount Chassis

R142	19"2RU Chassis
R142D	19"2RU -48v DC
R162	19"2RU 16 Slot Chassis for C6xxCi cards
R162D	19"2RU16 Slot Chassis for C6xxCi cards -48v DC
DR-02	Din Rail Mount Kit





Yamasaki SFPs

The Yamasaki Small Form Factor Pluggable (SFP) is designed to provide instant hot pluggable transceiver used in both telecommunication and data communication applications. It interfaces a network device motherboard to a fibre optic or copper networking cable, they provide a reliable and cost effective solution to your SFP requirements.

All Yamasaki SFPs are compatible with most major brands of switches and provide an instant hot pluggable fibre ports for your switches.

SFPs	
S010	SFP Copper-GB
S100	SFP - MM - 1.25Gb - 500m - LC
S210	SFP - SM - 1.25Gb - 15km - LC
S240	SFP - SM - 1.25Gb - 40km - LC
S260	S260 SFP - SM - 1.25Gb - 60km - LC
S270	S270 SFP - SM - 1.25Gb - 80km - LC
S2110	S2110 SFP - SM - 1.25Gb - 110km - LC

Yamasaki CWDM SFPs

The Yamasaki Coarse Wavelength Division Multiplexing (CWDM) SFP transceiver is the solution for telecommunications and cable television because they allow them to expand the capacity of the network without laying out more fibre. The Yamasaki CWDM SFP transceiver is designed to work at speeds up to 1.25Gbps on Singlemode optical fibre networks with a maximum range of 80km.

Yamasaki's SFP units are fully complied with Multi-Sourcing Agreement (MSA). This compliance allows Yamasaki's SFP modules to be used on other MSA-Compliant platforms with complete compatibility.

1.25Gb CWDM SFPs	
S31270	Singlemode 1.25Gb 80km 1270nm LC
S31290	Singlemode 1.25Gb 80km 1290nm LC
S31310	Singlemode 1.25Gb 80km 1310nm LC
S31330	Singlemode 1.25Gb 80km 1330nm LC
S31350	Singlemode 1.25Gb 80km 1350nm LC
S31370	Singlemode 1.25Gb 80km 1370nm LC
S31390	Singlemode 1.25Gb 80km 1390nm LC
S31410	Singlemode 1.25Gb 80km 1410nm LC
S31430	Singlemode 1.25Gb 80km 1430nm LC
S31450	Singlemode 1.25Gb 80km 1450nm LC
S31470	Singlemode 1.25Gb 80km 1470nm LC
S31490	Singlemode 1.25Gb 80km 1490nm LC
S31510	Singlemode 1.25Gb 80km 1510nm LC
S31530	Singlemode 1.25Gb 80km 1530nm LC
S31550	Singlemode 1.25Gb 80km 1550nm LC
S31570	Singlemode 1.25Gb 80km 1570nm LC
S31590	Singlemode 1.25Gb 80km 1590nm LC
S31610	Singlemode 1.25Gb 80km 1610nm LC

Yamasaki Bi-Di SFPs

Yamasaki Single Fibre Bi-Directional Gigabit SFP Transceivers allow data transfer in either direction through a single optical fibre by employing separate wavelengths travelling in either direction; this can greatly enhance the performance of single mode fibre optic networks. Bi-Directional SFPs are regularly deployed in telecommunication, data, video environments and are suitable for FTTH, FTTx, Fiber Channel, SAN, LAN, ATM/SONET applications.

Yamasaki Single Fiber Bi-Directional Gigabit SFP Transceivers are designed to work at speeds up to 1.25Gbps with SC and LC connectivity and are sold as a colour coded pair. These units comply with Multi-Sourcing Agreement (MSA). This ensures compatibility with all major brands including Cisco®

1.25Gb Single Fibre Bi-Di SFPs

S41315C-15Y	Singlemode 1.25Gb 15km TX1550nm RX1310nm SC
S41315C-15B	Singlemode 1.25Gb 15km TX1310nm RX1550nm SC
S41315L-15Y	Singlemode 1.25Gb 15km TX1550nm RX1310nm LC
S41315L-15B	Singlemode 1.25Gb 15km TX1310nm RX1550nm LC
S41314C-15Y	Singlemode 1.25Gb 15km TX1490nm RX1310nm SC
S41314C-15B	Singlemode 1.25Gb 15km TX1310nm RX1490nm SC
S41314L-15Y	Singlemode 1.25Gb 15km TX1490nm RX1310nm LC
S41314L-15B	Singlemode 1.25Gb 15km TX1310nm RX1490nm LC
S41315C-40Y	Singlemode 1.25Gb 40km TX1550nm RX1310nm SC
S41315C-40B	Singlemode 1.25Gb 40km TX1310nm RX1550nm SC
S41315L-40Y	Singlemode 1.25Gb 40km TX1550nm RX1310nm LC
S41315L-40B	Singlemode 1.25Gb 40km TX1310nm RX1550nm LC
S41415C-80Y	Singlemode 1.25Gb 80km TX1550nm RX1490nm SC
S41415C-80B	Singlemode 1.25Gb 80km TX1490nm RX1550nm SC
S41415L-80Y	Singlemode 1.25Gb 80km TX1550nm RX1490nm LC
S41415L-80B	Singlemode 1.25Gb 80km TX1490nm RX1550nm LC

1.55Mb/s Single Fibre Bi-Di SFPs

S51315C-15Y	Singlemode 155Mb/s 15km TX1550nm RX1310nm SC
S51315C-15B	Singlemode 155Mb/s 15km TX1310nm RX1550nm SC
S51315L-15Y	Singlemode 155Mb/s 15km TX1550nm RX1310nm LC
S51315L-15B	Singlemode 155Mb/s 15km TX1310nm RX1550nm LC
S51314C-15Y	Singlemode 155Mb/s 15km TX1490nm RX1310nm SC
S51314C-15B	Singlemode 155Mb/s 15km TX1310nm RX1490nm SC
S51314L-15Y	Singlemode 155Mb/s 15km TX1490nm RX1310nm LC
S51314L-15B	Singlemode 155Mb/s 15km TX1310nm RX1490nm LC
S51315C-40Y	Singlemode 155Mb/s 40km TX1550nm RX1310nm SC
S51315C-40B	Singlemode 155Mb/s 40km TX1310nm RX1550nm SC
S51315L-40Y	Singlemode 155Mb/s 40km TX1550nm RX1310nm LC
S51315L-40B	Singlemode 155Mb/s 40km TX1310nm RX1550nm LC
S51415C-80Y	Singlemode 155Mb/s 80km TX1550nm RX1490nm SC
S51415C-80B	Singlemode 155Mb/s 80km TX1490nm RX1550nm SC
S51415L-80Y	Singlemode 155Mb/s 80km TX1550nm RX1490nm LC
S51415L-80B	Singlemode 155Mb/s 80km TX1490nm RX1550nm LC





Yamasaki GBICs

Yamasaki's Gigabit Interface Converter (GBIC) transceiver modules is the solution for connecting enterprise Gigabit Ethernet Switches and provide flexible fibre optic connectivity in Corporate, Metro, Campus back bone and workgroup switching infrastructures. These GBIC Transceivers are designed to work at speeds of up to 1.25Gbps on Singlemode optical fibre networks and are capable of operating over extremely long distances.

Yamasaki's GBIC units fully comply with Multi-Sourcing Agreement (MSA). This compliance allows Yamasaki's GBIC modules to be used on other MSA-compliant GBIC platforms without any problems.

1.25 GBICs

G100	Multimode 1.25Gb 500m 850nm SC
G210	Singlemode 1.25Gb 15km 1310nm SC
G240	Singlemode 1.25Gb 40km 1310nm SC
G270	Singlemode 1.25Gb 80km 1550nm SC
G2110	Singlemode 1.25Gb 100km 1550nm SC

Yamasaki SFP+

Yamasaki's SFP+ is the enhanced version of the SFP that supports data rates up to 10 Gigabits. Yamasaki's S+ Series are hot pluggable, compact and lightweight transceiver. They are simple to use and are a cost effective and environmentally friendly development, drawing less power than XFPs and other high speed modules.

SFP+

S+10G/SR	Singlemode 10Gb 300m 850nm LC
S+10G/LR	Singlemode 10Gb 10km 1310nm LC
S+10G/ER	Singlemode 10Gb 40km 1310nm LC
S+10G/ZR	Singlemode 10Gb 80km 1310nm LC
S+10Gxxx/ZR	Singlemode 10Gb 80km CWDMXXX LC
S+10GDXX/ER	10GBASE-DWDM 40km SFP+ with DOM/DDM, CHXX
S+10GDXX/ZR	10GBASE-DWDM 80km SFP+ with DOM/DDM, CHXX
S+10GB40T	Singlemode Bi-Di 10Gb 40km TX High
S+10GB40R	Singlemode Bi-Di 10Gb 40km RX High
S+8G/SR	Singlemode 8Gb 150m 850nm LC
S+8G/LR	Singlemode 8Gb 10km 1310nm LC
S+4G/SR	Singlemode 4Gb 500m 850nm LC
S+4G/LR	Singlemode 4Gb 10km 1310nm LC

Yamasaki XFP

Yamasaki's XFP (10 Gigabit Small Form Factor Pluggable) transceivers are a hot-swappable and protocol-independent, they operate in wavelengths at 850nm, 1310nm or 1550nm. They are mainly used in high-speed computer networks and telecommunication links that use optical fibre.

XFP

X10G/SR	Multimode 10Gb 300m 850nm LC
X10G/LR	Singlemode 10Gb 10km 1310nm LC
X10G/ER	Singlemode 10Gb 40km 1550nm LC
X10G/ER	Singlemode 10Gb 80km 1550nm LC
XCxxx-40	Singlemode 10Gb 40km CWDM xxxnm
XDxxx-40	Singlemode 10Gb 40km DWDM xxxnm
XDxxx-80	Singlemode 10Gb 80km DWDM xxxnm

Yamasaki XENPAK

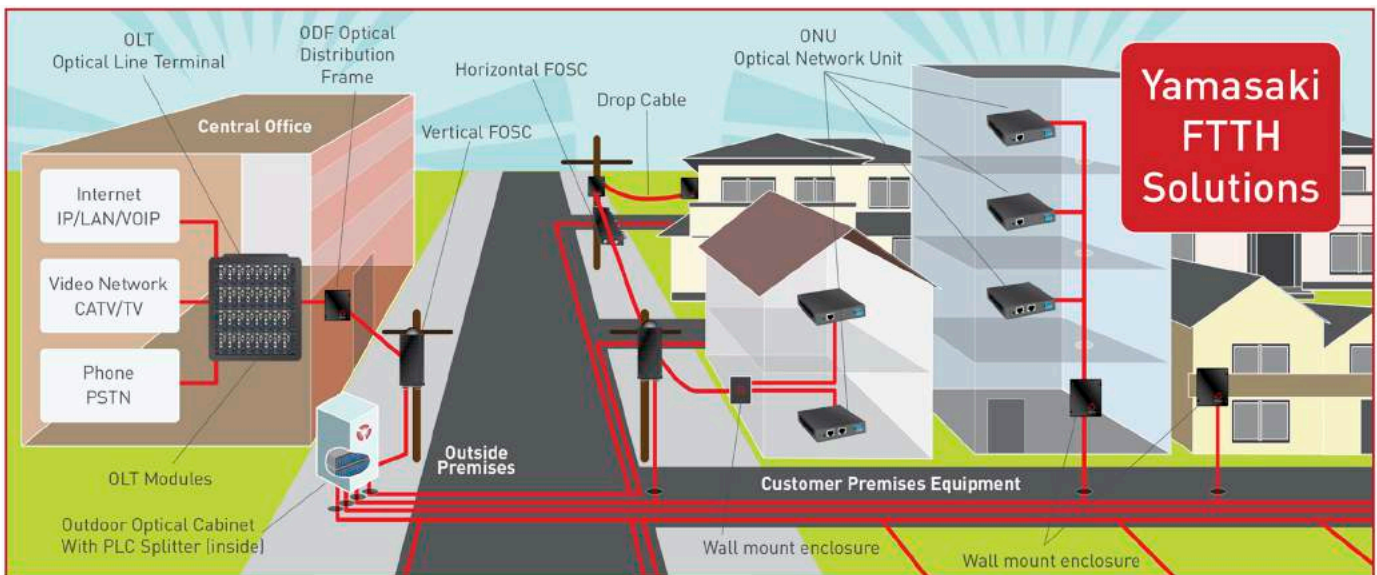
Yamasaki XENPAK was designed for physical layer interfaces supporting multimode and singlemode fibre optic cables, it supports data rate up to 10 Gigabits.

XENPAK	
XP10G/SR	Multimode 10Gb 300m 850nm SC
XP10G/LR	Singlemode 10Gb 10km 1310nm SC
XP10G/ER	Singlemode 10Gb 40km 1550nm SC
XP10G/ZR	Singlemode 10Gb 80km 1550nm SC
XPxxxx	Singlemode 10Gb 40km DWDM

Yamasaki X2

Yamasaki X2 was later introduced after Yamasaki XENPAK, it has the same standards as the XENPAK but with smaller form factors.

X2	
X210G/SR	Multimode 10Gb 300m 850nm SC
X210G/LR	Singlemode 10Gb 10km 1310nm SC
X210G/ER	Singlemode 10Gb 40km 1550nm SC
X2Dxxx40	Singlemode 10Gb 40km DWDM SC
X2Dxxx80	Singlemode 10Gb 80km DWDM SC



Anderson Corporation has a strong focus on Fibre to the Home (FTTH) networks and has an extensive range of products from Yamasaki designed to support FTTH Solutions . From the central office to the end user's premise, Anderson offers top quality FTTH equipment for each step of the way.



Anderson Corporation Pty Ltd

Melbourne | Sydney | Brisbane

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Phone: 03 9761 7600 | Fax: 03 9761 7511

RapidConnect PLC Splitters

The PLC (Planar Lightwave Circuit) Splitter is based on a technology using silica glass waveguide, the splitter provides a low-cost solution to your optical distribution challenges whether it's Optical LAN, WAN, FTTH PON Applications or more.

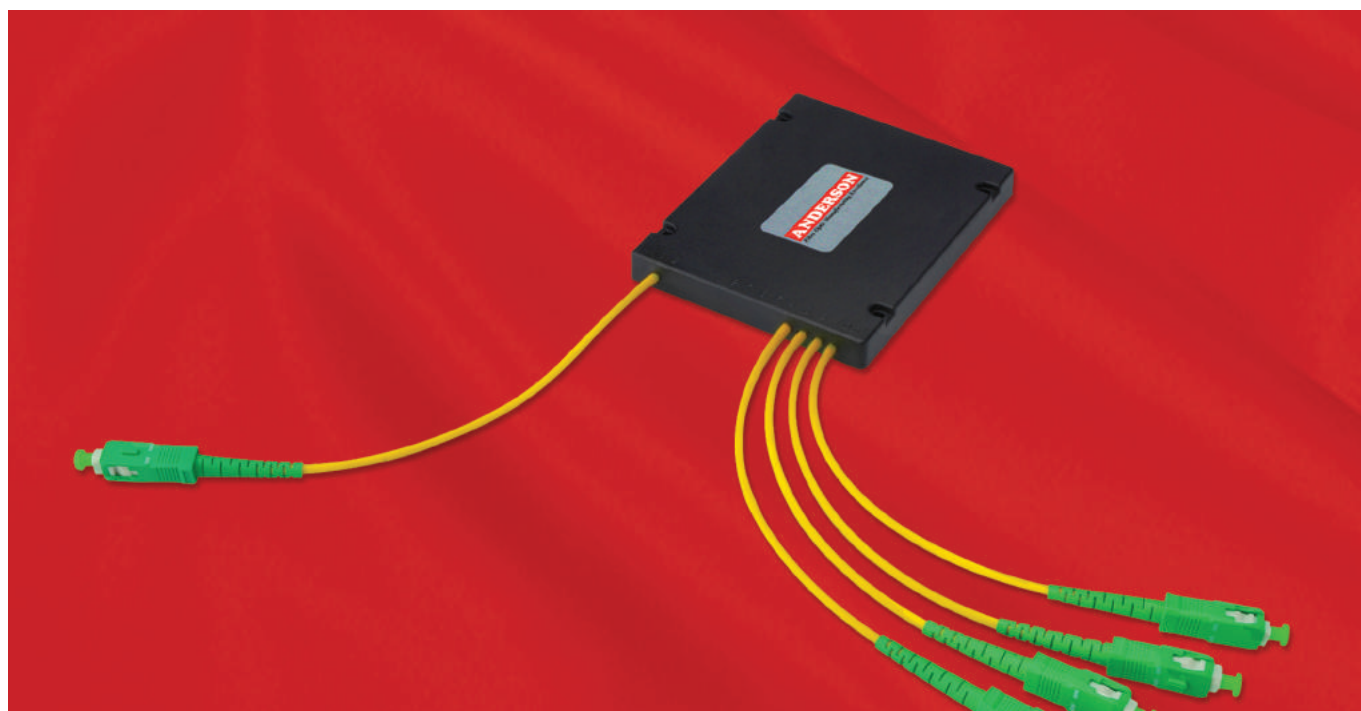
The PLC Splitter Modules feature low insertion loss, low polarization dependent loss, and high port uniformity. The PLC's are available in a variety of configurations, pre-terminated and pre-packed in cassettes or panels, and can fully be customised to suit the requirements of your project.

Features:

- Compatible with LAN, WAN, FTTH PON Application
- All Connector Configuration Available
- Low Insertion Loss and Low PDL
- High Channel Number
- Compact Size
- Wide Operation Temperature Range and Wavelength Range
- Full Telcordia GR1209/1221 Qualifications

****For more information contact Anderson Corporation today***

PLC Splitter Modules	
PLC1X2	PLC 1 X 2 Small Splitter Module 1m Fanout with no connector
PLC1X4	PLC 1 X 4 Small Splitter Module 1m Fanout with no connector
PLC1X8	PLC 1 X 8 Small Splitter Module 1m Fanout with no connector
PLC1X16	PLC 1 X 16 Small Splitter Module 1m Fanout with no connector
PLC1X32	PLC 1 X 32 Small Splitter Module 1m Fanout with no connector
PLC1X64	PLC 1 X 64 Small Splitter Module 1m Fanout with no connector
PLC2X2	PLC 2 X 2 Small Splitter Module 1m Fanout with no connector
PLC2X4	PLC 2 X 4 Small Splitter Module 1m Fanout with no connector
PLC2X8	PLC 2 X 8 Small Splitter Module 1m Fanout with no connector
PLC2X16	PLC 2 X 16 Small Splitter Module 1m Fanout with no connector
PLC2X32	PLC 2 X 32 Small Splitter Module 1m Fanout with no connector



RapidConnect Fibre Optic Splice Closures

The Fiber Optic Splice Closures (FOSCs) is used in an outdoor environment including aerial, buried and underground installation. The FOSC is made from a super tough polycarbonate, UV resistant, waterproof and is ideal for use in FTTH PON application. Inside the FOSC, there are splice trays where fibres are fused and are put inside the fibre tray, they provide protections to the fused fibre joint point and the fibre cables.

The Fibre Optic Splice Closures are quick and easy to install with everything you need ready for use, straight out of the box. The FOSCs are available in vertical and horizontal, to suit from 12 cores all the way up to 96 cores.

VF Series Vertical FOSCs Features:

- Weight: Range: 2400-3000g
- Dimensions: 415mm x 190mm
- IP Rating: 67
- 4 Cable Glands Underneath (16-20mm)
- Temperature: -40°C ~ +65°C
- Low Bend Radius
- Waterproof Tested, Fully Submerged, No leakage
- Assembly Tools, Seals, Grommets, Splice Trays, Sleeves and Pole Mounting Bracket included
- 1 Year Warranty

VF Series Fibre Optic Splice Closure

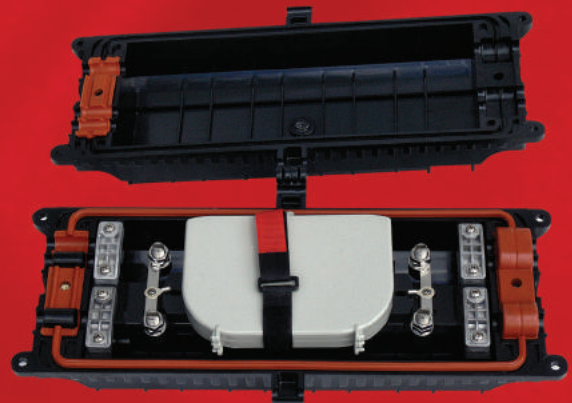
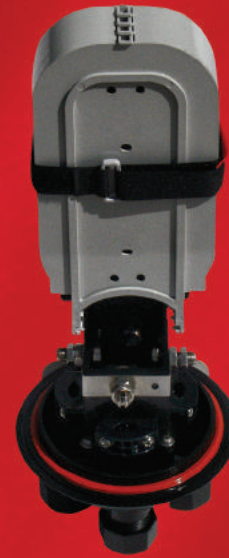
VF24	Maximum 24 Cores Vertical FOSC
VF48	Maximum 48 Cores Vertical FOSC
VF96	Maximum 96 Cores Vertical FOSC

HF Series Horizontal FOSCs Features:

- Weight: Range: 1900-2100g
- Dimensions: 295mm x 110mm
- IP Rating: 67
- Comes With Support For Aerial Installation
- 3 Cable Ports On Either Side (8mm-16mm)
- Temperature: -40°C ~ +65°C
- Low Bend Radius
- Waterproof Tested, Fully Submerged, No leakage
- Assembly Tools, Seals, Grommets, Splice Trays, Sleeves and Pole Mounting Bracket included
- 1 Year Warranty

HF Series Fibre Optic Splice Closure

HF96	Maximum 96 Cores Horizontal FOSC
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RapidConnect Launch Cables

A launch lead is designed to aid in the testing of fibre optic cable when using an OTDR. It helps minimise the effects of the OTDR's launch pulse on measurement uncertainty i.e. The Dead Zone.

Optical Time Domain Reflectometers (OTDR) can cause measurement errors when the cable under test is unplugged directly into the machine. In order to overcome this problem, a fibre optic launch lead is required of sufficient length to compensate for the errors. The OTDR launch lead provides a solution for improving the accuracy in both Multimode and Singlemode Fibre measurement.



Launch Cable With Protective Case

LC-1	OM1 Multimode and OS2 Singelmode Launch Cable – 100m in length and includes a protective hard case
LC-2	OM1 Multimode and OS2 Singlemode Launch Cable – 100m in length and includes a larger protective case to fit an OTDR
LC-3	OM1 Multimode, OM3 Multimode and OS2 Singlemode Launch Cable – 100m in lengths and includes protective case

Alternately contact our friendly sales team for custom Rapidconnect Launch Cables

RapidConnect Safety Equipment Case

Anderson Safety Equipment Case is made from impact resistant plastic for strength and durability. With the high density, shock-proof, air tight, water resistant anti-humidity and rust proof features; the Safety Equipment Case will securely protect all your equipment.

With every Anderson Safety Equipment Case, it has a built-in watertight hydrometer for monitoring humidity, ensuring your test equipment and tools are kept in perfect working conditions.



Safety Equipment Cases

PC-3613	Internal Dimensions: 326mm(L) x 199mm(D) x 122mm(H) External Dimensions: 360mm(L) x 253mm(D) x 132mm(H)
PC-4618	Internal Dimensions: 410mm(L) x 291mm(D) x 166mm(H) External Dimensions: 457mm(L) x 370mm(D) x 184mm(H)
PC-5020	Internal Dimensions: 472mm(L) x 351mm(D) x 180mm(H) External Dimensions: 517mm(L) x 433mm(D) x 200mm(H)

Anderson Lapping Film

Lapping Films are mainly used for processing and polishing optical fibre connectors. There are 2 types of Lapping Film; Aluminium Oxide Lapping Film and Diamond Lapping Film.

Aluminium Oxide Lapping Film has a high strength polyester backing providing a uniform base for a coating of micro-graded aluminium oxide particles that are uniformly dispersed for a greater finish. A well controlled resin bond ensures a consistent, reliable and repeatable finish.

Diamond Lapping (or Polishing) Film consists of precision graded diamond particles resin bonded to a flat, uniform polyester film backing. It provides excellent edge retention and maintains consistency of polish regardless of varying glass types or hardness of glass within the connector.

Aluminium Oxide Lapping Film With Pressure Sensitive Adhesive Backing 3"x6" Sheets

AOP3X6/03X	0.3 Micron Lapping Film with PSA – Pack of 10 Sheets
AOP3X6/1X	1 Micron Lapping Film with PSA – Pack of 10 Sheets
AOP3X6/3X	3 Micron Lapping Film with PSA – Pack of 10 Sheets
AOP3X6/5X	5 Micron Lapping Film with PSA – Pack of 10 Sheets
AOP3X6/12X	12 Micron Lapping Film with PSA – Pack of 10 Sheets

Diamond Lapping Film 3"x6" Sheets

D3X6/1X	1 Micron Diamond Lapping Film – Pack of 10 Sheets
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RapidConnect Fibre Optic Tools, Consumables & Accessories

At Anderson Corporation, we have the solution to all your fibre optic needs, offering you a range of tools.

Fibre Optic Tools, Consumables & Accessories

FI-5000	Continuity Detector 2.5mm for SC/FC/ST
GPP-01	Glass Polishing Plate
NN175	No-Nik Buffer Stripper – strips 250µm coating, mainly used on Loose Tube
NN203	No-Nik Buffer Stripper – strips 250µm or 500µm coating and 500µm buffer
CS-30-W	Wedge Shaped Scribe Tool
925C	Splice's Kevlar Scissors – 2 stripping notches for 19 and 23 gauge wire
RCS-20	Rotary Cable Stripper
821	Wire Cutter/Stripper
DB-480	Dust Blaster
IA-125	Isopropyl Alcohol – 125ml
IA-500	Isopropyl Alcohol – 500ml
KCKW	Kim Wipes
QP1.25	Quick Pen Cleaner – 1.25mm
QP2.5	Quick Pen Cleaner – 2.5mm



Yamasaki Quick Clean

One of the most basic and important procedures in maintaining fibre optics is clean connectors. Any contamination in the fibre connection can affect a variety of problems. Dust particles trapped between two fibres can scratch the glass surface or it can cause a misalignment between the two fibres. A 1-micrometer dust particle on a Singlemode core can block up to 1% of the light, which is a loss of 0.05dB. A 9-micrometer dust particle is still too small to see without a microscope but it can completely block the whole fibre core.

To avoid these losses, Yamasaki QC Quick Clean Connector Cleaners is the ideal solution, they are used during every installers installation—ensuring the best connectivity in fibre optic networks and data centres. The QC is a dry cleaning method with a quick, reliable and refillable pocket sized connector cleaner. They contain 100% polyester micro-fibre cloth, it can be used up to 400 per cassette, and additional replacement tapes are available.

Features:

- Suitable for SC, FC, ST, LC, MU, D4, DIN, SCA, FCA, SMA and MPO
- 100% Polyester Micro-Fibre Cloth
- 400 Uses Per Cassette
- Dimension Size: 125mm(L) x 70mm(D) x 29mm(H)
- Weight: 200g
- 12 month Warranty

Quick Clean

QC	Quick Clean – Fibre Optic Connector Cleaner
QC Cassette	Quick Clean – Replacement Cassette

RapidConnect Rack Mount Sliding Enclosures

The 148S **RapidConnect** Fibre Optic Enclosure is designed for fast installation in data centres. It fits in a 19" rack (1RU) and it comes with a sliding cable tray, dual splice cassettes and cable management, holding up to 48 connections.

Another option is with Anderson's "**RapidConnect** Pre-Loaded Fibre Enclosure", we will deliver a completed pre-loaded patch panel with your choice of adaptors and pigtails. This way the installer's have a ready-to-go panel to go out in the field and connect—saving money on labour and installation time.

Includes:

- Record Book
- 2 Cable Gland
- 2 Splice Cassettes
- 11 Adaptor Plates

Features:

- Sliding Tray
- Dual Splice Cassettes
- Flexible Cable Strain Relief
- Suitable for ST/FC/FCA/SC/SCA/LC (Simplex/Duplex)
- Dimensions: 440mm(L) x 350mm(D) x 39mm(H)
- Weight: 5.1kg

Rack Mount Sliding Enclosures

148S	12/24/48 Port Rack Mount Sliding Enclosures, ST/SC/LC includes all Adaptor Plates and two 24 Fibre Splice Cassettes
148S24C6	24 Fibre SC OM1 Multimode 62.5/125 Fully Loaded 148S Enclosure
148S24L6	24 Fibre LC OM1 Multimode 62.5/125 Fully Loaded 148S Enclosure
148S24C5	24 Fibre SC OM3 Multimode 50/125 Fully Loaded 148S Enclosure
148S24L5	24 Fibre LC OM3 Multimode 50/125 Fully Loaded 148S Enclosure
148S24C9	24 Fibre SC OS2 Singlemode 9/125 Fully Loaded 148S Enclosure
148S24L9	24 Fibre LC OS2 Singlemode 9/125 Fully Loaded 148S Enclosure
148S24xxx	Other Fully Loaded Enclosures Available Upon Request

RapidConnect Rack Mount Fixed Enclosures

The 124F **RapidConnect** Fibre Optic Enclosure is a 19" inch 1RU Rack Mounted Fixed Tray Enclosure, it can hold up to 24 fibres at one time, with adaptor plates for various connectors. A Fixed Rack Mounted enclosure or it can be described as Rack-Mount Instrument, a Rack Mounted System, a Rack Mount Chassis, Sub Rack or Rack Mountable.

Includes:

- Record Book
- 2 Cable Gland
- 7 Adaptor Plates

Features:

- Sliding Tray
- Dual Splice Cassettes
- Flexible Cable Strain Relief
- Suitable for ST/FC/FCA/SC/SCA/LC (Simplex/Duplex)
- Dimensions: 445mm(L) x 350mm(D) x 45mm(H)
- Weight: 3.6kg

Rack Mount Fixed Enclosures

124F	12/24 Port Rack Mount Fixed Tray Enclosure, Includes ST/SC/LC adaptor plates
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RapidConnect 12 Port Wall Mount Enclosures

The 12W **RapidConnect** Fibre Optic Wall Mount is a 12 Port Wall mount fibre optic enclosure made of heavy duty steel and includes adaptor plates for all the main connector types and a key lock. It is able to be configured for up to 12 fibre optic cores.

Includes:

- Record Book
- 2 Cable Gland
- 3 Adaptor Plates

Features:

- Lockable Cabinet
- Suitable for ST/FC/FCA/SC/SCA/LC (Simplex/Duplex)
- Dimensions: 225mm(L) x 45mm(D) x 225mm(H)
- Weight: 2kg

12 Port Wall Mount Enclosure

12W	12 Port Wall Mount Enclosure, Includes ST/SC/LC adaptor plates
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Anderson Fibre Optic Splice Cassettes

Anderson Splice Cassettes are used to store fibres in a patch panel, it can hold up to 24 fibres and the fibres are situated at the end of fibre optic transmission paths. The Splice Cassette can be removed to assemble fibre optic with a splice unit or removed to splice the fibres to various connectors.

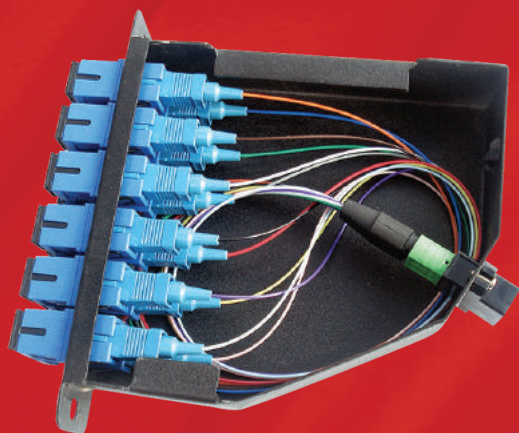
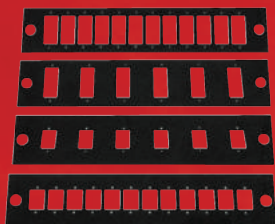
Features:

- Holds Heat Shrink Splice Protectors up to 60mm in length
- Holds up to 24 Fibre
- Dimension: 100mm (L) x 50mm(D) x 12mm(H)
- Weight: 0.1kg

Splice Cassette

SC-24	Splice Cassette (holds 24 Fibres) for 40mm and 60mm Heatshrink Protection Sleeves
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RapidConnect Angled Faceplates

RapidConnect Angled Faceplates are sold in pairs, they are used in conjunction with the 148S to provide up to 48 Angled Adaptor ports.

Angled Faceplates

SCDAFL	SC Duplex Angled Faceplates – 1-12 (Optional at Extra Cost)
SCDAFR	SC Duplex Angled Faceplates – 13-24 (Optional at Extra Cost)
LCDAFL	LC Duplex Angled Faceplates – 1-12 (Optional at Extra Cost)
LCDAFR	LC Duplex Angled Faceplates – 13-24 (Optional at Extra Cost)

RapidConnect MPO Patch Panel

The multi-fibre push-on (MPO) cabling system is a fibre optic solution that is specifically designed for data centres. The MPO system uses ribbon-fibre cables and typically has 6 or 12 cores housed in one high-density MPO connector. MPO cables can fan-out to other connections such as SC or LC to interconnect with standard density products or services, generally using 12 or 24 fibre cassettes.

The MPO Patch Panel is a 3 slot Fibre Optic Enclosure for MPO Cassettes. This enclosure has the ability to support up to 72 fibres at a time.

Features:

- Easy for installation and operation
- 19" standard structure
- Sliding tray
- Available for the installation of FC/SC/ST/LC adapters

MPO Patch Panel

148M	48 Port Enclosure for up to 4 MPO Breakout Cables
172M	72 Port / 3 Slot MPO Cassette Enclosure

RapidConnect MPO Cassette

The MPO cassette significantly increases the number of fibres you can store in an IRU space. Perfect for projects where density is an issue. All the components are pre-assembled and are easy to install and to use.

Features:

- Designed for MPO SYSTEM, for quick network deploy and quick-fix solutions
- Hassel free, no need to splice, cleaves and polishes when installing
- Cassettes can be easily mounted on the patch panel
- Available in your preferred connection

MPO Cassettes

C12LQ5	12 Fibre LC-MPO OM3 Multimode 50/125 Cassette
C24LQ5	24 Fibre LC-MPO OM3 Multimode 50/125 Cassette
C12CQ5	12 Fibre SC-MPO OM3 Multimode 50/125 Cassette
C12LQ9	12 Fibre LC-MPO OS2 Singlemode 9/125 Cassette
C24LQ9	24 Fibre LC-MPO OS2 Singlemode 9/125 Cassette
C12CQ9	12 Fibre SC-MPO OS2 Singlemode 9/125 Cassette

RapidConnects

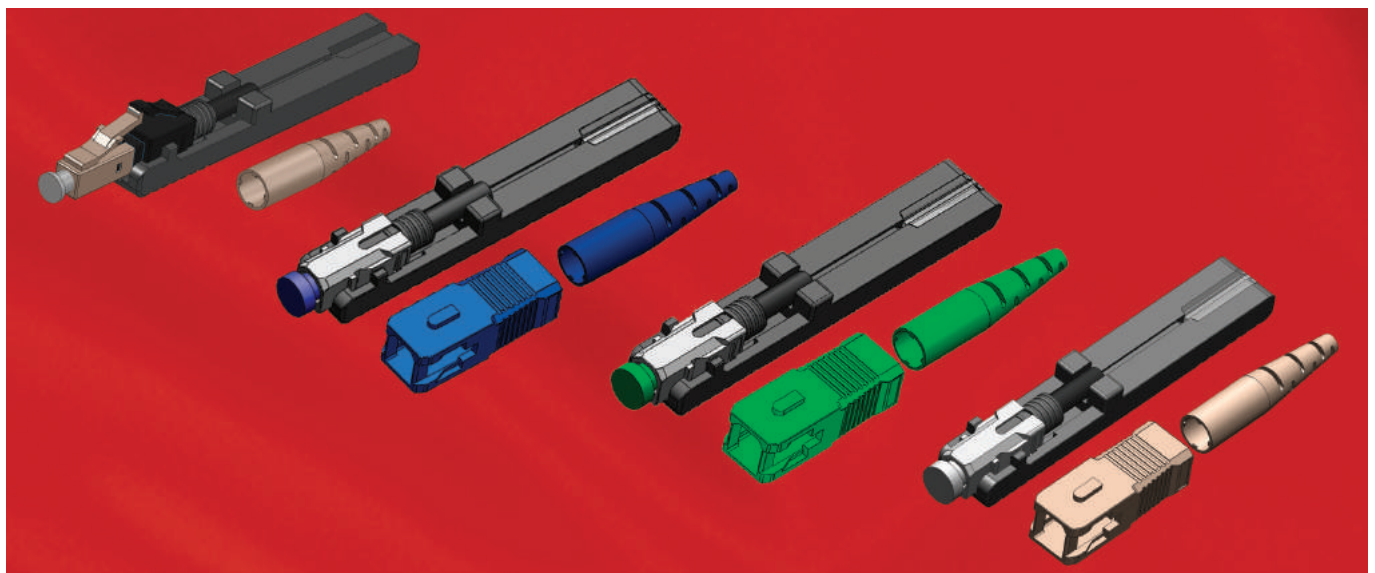
The **RapidConnect** Field Installable Connector is designed to make site installation quick and easy. It will save you time and money by reducing the need for expensive termination equipment or messy epoxy and acceleration. It takes approximately 1 minute to install a connector out in the field.

The **RapidConnect** Field Installable Connector allows the user to quickly and easily terminate OS2 Singlemode, OM1 Multimode, OM3 Multimode fibre, with 250µm, 900µm buffer or even 2mm & 3mm jacketed cable, with an SC, SCA or LC Connector.

Features:

- Average Insertion Loss: ≤ 0.3 dB
- Reflectance: ≥ 40 -50 dB
- Operating Temperature: 30 ~ 75°C
- Storage Temperature: -40 ~ 80°C
- Tensile Load: 250g Load ≤ 0.2 dB Change

RapidConnect Field Installable Connectors	
Singlemode 9/125	
RCSCS1-1	SC Singlemode OS2 suitable for 2.0 & 3.0mm fibre type, Pack of 10
RCSCS1-0	SC Singlemode OS2 suitable for 250µm & 900µm fibre type, Pack of 10
RCSCAS1-1	SCA Singlemode OS2 suitable for 2.0 & 3.0mm fibre type, Pack of 10
RCSCAS1-0	SCA Singlemode OS2 suitable for 250µm & 900µm fibre type, Pack of 10
RCLCS1-1	LC Singlemode OS2 suitable for 2.0 & 3.0mm fibre type, Pack of 10
RCLCS1-0	LC Singlemode OS2 suitable for 250µm & 900µm fibre type, Pack of 10
Multimode 62.5/125	
RCLCM1-1	LC Multimode OM1 suitable for 2.0 & 3.0mm fibre type, Pack of 10
RCLCM1-0	LC Multimode OM1 suitable for 250µm & 900µm fibre type, Pack of 10
RCSCM1-1	SC Multimode OM1 suitable for 2.0 & 3.0mm fibre type, Pack of 10
RCSCM1-0	SC Multimode OM1 suitable for 250µm & 900µm fibre type, Pack of 10
Multimode 50/125	
RCLCM3-1	LC Multimode OM3 suitable for 2.0 & 3.0mm fibre type, Pack of 10
RCLCM3-0	LC Multimode OM3 suitable for 250µm & 900µm fibre type, Pack of 10
RCSCM3-1	SC Multimode OM3 suitable for 2.0 & 3.0mm fibre type, Pack of 10
RCSCM3-0	SC Multimode OM3 suitable for 250µm & 900µm fibre type, Pack of 10



RapidConnect Adaptors

Fibre optic adaptors allow two connectors to be joined together, they are used to connect to two of the same fibre and connector together but there are situations where 2 different connectors need to be joined together, a hybrid adaptor is required.

Singlemode adaptors are made from Zirconia Ceramic Alignment Sleeve to prevent any chips and cracks, bending of alignment sleeves and they have a greater impact resistance to ensure the lowest loss of performance. Multimode Adapters are made from Phosphor Bronze Alignment Sleeve. They are ideal for all multimode applications; the adapters are highly resistant to heat and are durable.

Singlemode Adaptors

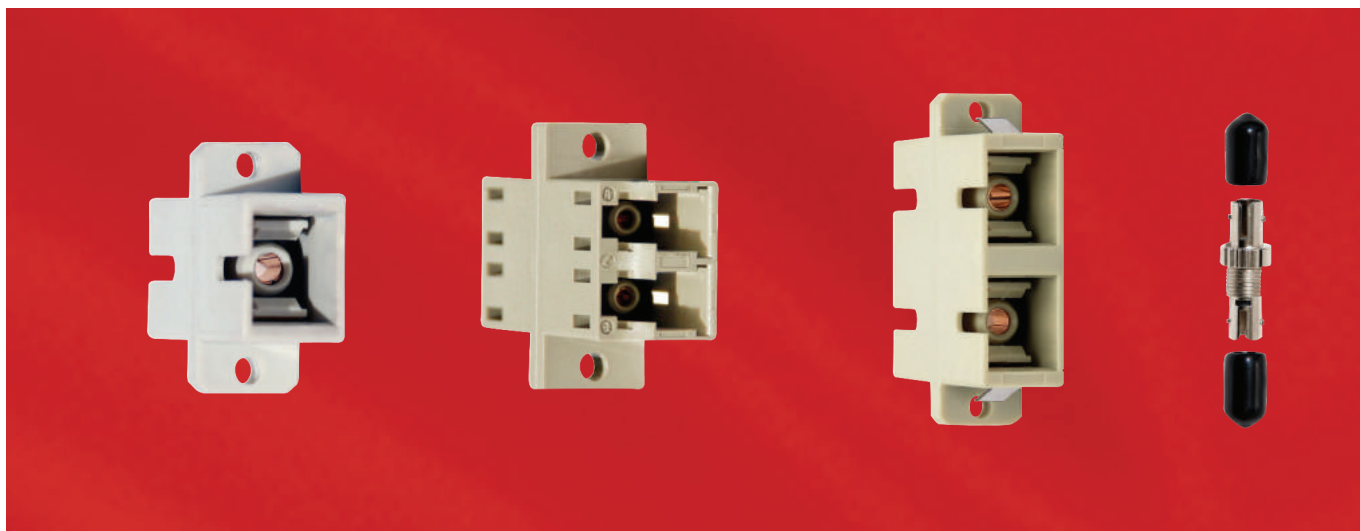
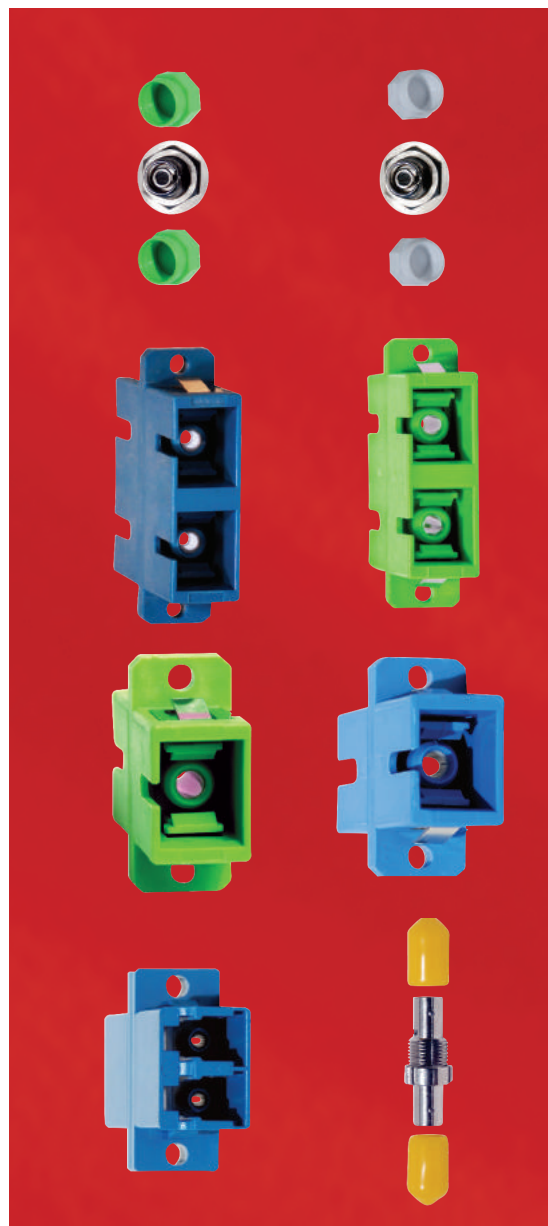
SCI-125	SC Simplex Singlemode Adaptor, Pack of 10
SCDI-125	SC Duplex Singlemode Adaptor, Pack of 10
LCDI-125	LC Duplex Singlemode Adaptor, Pack of 10
SCAI-125	SCA Simplex Singlemode Adaptor, Pack of 10
SCDAI-125	SCA Duplex Singlemode Adaptor, Pack of 10
STI-125	ST Simplex Singlemode Adaptor, Pack of 10
FCI-125	FC Simplex Singlemode Adaptor, Pack of 10
FCAI-125	FCA Simplex Singlemode Adaptor, Pack of 10

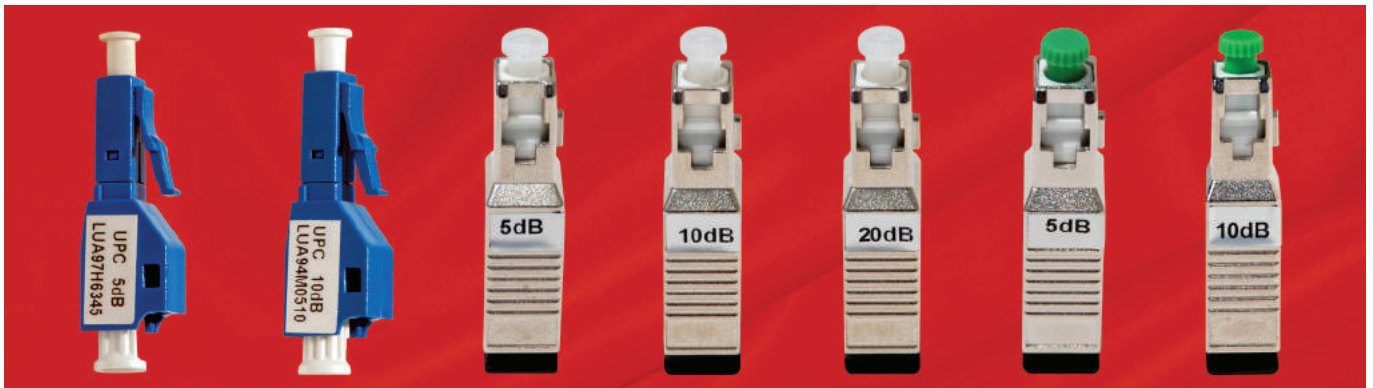
Multimode Adaptors

SCI-126	SC Simplex Multimode Adaptor, Pack of 10
SCDI-126	SC Duplex Multimode Adaptor, Pack of 10
LCDI-126	LC Duplex Multimode Adaptor, Pack of 10
STI-126	ST Simplex Multimode Adaptor, Pack of 10

Hybrid Adaptors

HYATC	SC-ST Simplex (Singlemode or Multimode) Hybrid Adaptor, Pack of 10
HYACL	SC-LC Simplex (Singlemode or Multimode) Hybrid Adaptor, Pack of 10
HYATL	ST-LC Simplex (Singlemode or Multimode) Hybrid Adaptor, Pack of 10
HYACY	SC-FC Simplex (Singlemode or Multimode) Hybrid Adaptor, Pack of 10





RapidConnect Attenuators

A fibre optic attenuator is a device used to reduce the power level of an optical signal either in free space or in an optical fibre. With our **RapidConnect** Attenuator, we provide a range of Singlemode attenuators to suit most common application.

Attenuators	
SCA-5	SC Fixed Attenuator 1310/1550 – 5dB
SCA-10	SC Fixed Attenuator 1310/1550 – 10dB
SCA-20	SC Fixed Attenuator 1310/1550 – 20dB
LCA-5	LC Fixed Attenuator 1310/1550 – 5dB
LCA-10	LC Fixed Attenuator 1310/1550 – 10dB
SCAA-5	SCA Fixed Attenuator 1310/1550 – 5dB
SCAA-10	SCA Fixed Attenuator 1310/1550 – 10dB



Anderson Corporation Pty Ltd

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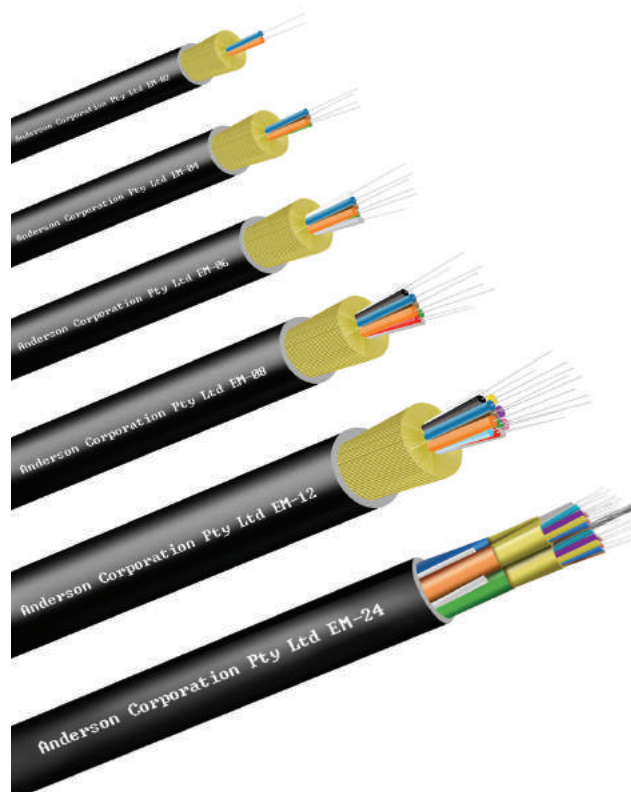
Phone: 03 9761 7600 | Fax: 03 9761 7511

RapidConnect E-Series Indoor/Outdoor Cable

With Anderson's **RapidConnect** E-Series fibre optic cable, it can be used for both indoor and outdoor application, they are constructed from a low smoke zero halogen UV resistant black jacket and they are quite flexible, easy to bend around in buildings. The low smoke zero halogen cable reduces the amount of toxic and corrosive gas emitted during a fire, this makes it suitable for indoor applications. Indoor/Outdoor cable is not suitable for direct burial unless it is used in an underground conduit. The low bend radius of the fibre makes it suitable for installing in riser shafts and under computer room floors. The internal fibres are constructed with 900µm, which makes the fibre a lot easier to strip, connect and to work with.

They are available in OS2 Singlemode, OM1 Multimode, OM3 Multimode and OM4 Multimode. As standard 2, 4, 6, 8, 12 and 24 cores are available, for higher core counts, please enquire.

As a standard, the OM1 Multimode cable is supplied in Black, OM3 and OM4 Multimode is supplied in Aqua and the OS2 Singlemode is supplied in Yellow, at a request it can be supplied in a variety of colours on drums of 2000 metres; black, red, pink, blue, yellow, orange, green, grey, and aqua.



Indoor/Outdoor Cable

E-Series OM1 Multimode 62.5/125 Indoor/Outdoor PVC Jacketed

EM-02	Black 2 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor PVC Jacketed
EM-04	Black 4 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor PVC Jacketed
EM-06	Black 6 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor PVC Jacketed
EM-08	Black 8 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor PVC Jacketed
EM-12	Black 12 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor PVC Jacketed
EM-24	Black 24 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor PVC Jacketed

E-Series OM3 Multimode 50/125 Indoor/Outdoor PVC Jacketed

50/3/AEM-06	Aqua 6 Fibre OM3 Multimode 50/125 Indoor/Outdoor PVC Jacketed
50/3/AEM-12	Aqua 12 Fibre OM3 Multimode 50/125 Indoor/Outdoor PVC Jacketed
50/3/AEM-24	Aqua 24 Fibre OM3 Multimode 50/125 Indoor/Outdoor PVC Jacketed - MOQ 1000m

E-Series OM4 Multimode 50/125 Indoor/Outdoor PVC Jacketed

50/4/AEM-06	Aqua 6 Fibre OM4 Multimode 50/125 Indoor/Outdoor PVC Jacketed - MOQ 1000m
50/4/AEM-12	Aqua 12 Fibre OM4 Multimode 50/125 Indoor/Outdoor PVC Jacketed - MOQ 1000m
50/4/AEM-24	Aqua 24 Fibre OM4 Multimode 50/125 Indoor/Outdoor PVC Jacketed - MOQ 1000m

E-Series OS2 Singlemode 9/125 Indoor/Outdoor PVC Jacketed

YES-04	Yellow 4 Fibre OS2 Singlemode 9/125 Indoor/Outdoor PVC Jacketed
YES-06	Yellow 6 Fibre OS2 Singlemode 9/125 Indoor/Outdoor PVC Jacketed
YES-08	Yellow 8 Fibre OS2 Singlemode 9/125 Indoor/Outdoor PVC Jacketed
YES-12	Yellow 12 Fibre OS2 Singlemode 9/125 Indoor/Outdoor PVC Jacketed
YES-24	Yellow 24 Fibre OS2 Singlemode 9/125 Indoor/Outdoor PVC Jacketed

RapidConnect L-Series Loose Tube Cable

Anderson Corporation's L-Series Loose Tube Optical Fibre Cable was designed with durability in mind. Containing water blocking loose tubes (up to 12 fibres per tube), Kevlar surrounding and a central strength member makes the L-Series ideal for direct burial. The L-Series also has colour-coded tubes & fibres that comply with international colour standards.

The L-Series is available in OS2 Singlemode, OM1 Multimode and OM3 Multimode. As standard 6, 12, 24 and 48 cores are available, for higher core counts, please enquire.

As a standard, the L-Series cable is supplied in blue.

Loose Tube Cable

L-Series OM1 Multimode 62.5/125 Loose Tube Cable

LMN-06	Blue 6 Fibre OM1 Multimode 62.5/125 Loose Tube Cable
LMN-12	Blue 12 Fibre OM1 Multimode 62.5/125 Loose Tube Cable
LMN-24	Blue 24 Fibre OM1 Multimode 62.5/125 Loose Tube Cable

L-Series OM3 Multimode 50/125 Loose Tube Cable

50/3/LMN-06	Blue 6 Fibre OM3 Multimode 50/125 Loose Tube Cable
50/3/LMN-12	Blue 12 Fibre OM3 Multimode 50/125 Loose Tube Cable
50/3/LMN-24	Blue 24 Fibre OM3 Multimode 50/125 Loose Tube Cable

OS2 Singlimode 9/125 Indoor/Outdoor Tactical Fibre

LSN-06	Blue 6 Fibre OS2 Singlemode 9/125 Loose Tube Cable
LSN-12	Blue 12 Fibre OS2 Singlemode 9/125 Loose Tube Cable
LSN-24	Blue 24 Fibre OS2 Singlemode 9/125 Loose Tube Cable
LSN-48	Blue 48 Fibre OS2 Singlemode 9/125 Loose Tube Cable



RapidConnect Tactical Fibre

Tactical fibre is a strong, light weight, rugged buffered cable designed to be used in harsh environment such as Aerospace, Oil-Drilling, Military and Water Purification applications.

Indoor/Outdoor Tactical Cable

OM1 Multimode 62.5/125 Indoor/Outdoor Tactical Fibre

TACMM-06	6 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m
TACMM-12	12 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m
TACMM-24	24 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m

OM3 Multimode 50/125 Indoor/Outdoor Tactical Fibre

TACMM3-06	6 Fibre OM3 Multimode 50/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m
TACMM3-12	12 Fibre OM3 Multimode 50/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m
TACMM3-24	24 Fibre OM3 Multimode 50/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m

OS2 Singlimode 9/125 Indoor/Outdoor Tactical Fibre

TACSM-06	6 Fibre OS2 Singlemode 9/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m
TACSM-12	12 Fibre OS2 Singlemode 9/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m
TACSM-24	24 Fibre OS2 Singlemode 9/125 Indoor/Outdoor Tactical Fibre - MOQ 1000m

RapidConnect Military Specification Fibre

Military cable is manufactured in accordance to the military specification. The military spec cable is a lot more advanced than normal fibre optic cable, it is extremely rugged and durable for tactical field use, and the cable is protected with polyurethane jacket to prevent being crushed or damaged.

Indoor/Outdoor Military Specification Fibre	
OM1 Multimode 62.5/125 Indoor/Outdoor Military Specification Fibre	
MILEM-06	6 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
MILEM-12	12 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
MILEM-24	24 Fibre OM1 Multimode 62.5/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
OM3 Multimode 50/125 Indoor/Outdoor Military Specification Fibre	
MIL50/3/EM-06	6 Fibre OM3 Multimode 50/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
MIL50/3/EM -12	12 Fibre OM3 Multimode 50/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
MIL50/3/EM -24	24 Fibre OM3 Multimode 50/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
OS2 Singlmode 9/125 Indoor/Outdoor Military Specification Fibre	
MILES-06	6 Fibre OS2 Singlemode 9/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
MILES -12	12 Fibre OS2 Singlemode 9/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m
MILES -24	24 Fibre OS2 Singlemode 9/125 Indoor/Outdoor Military Specification Fibre - MOQ 1000m

RapidConnect Pre-Terminated Cable

Using pre-terminated fibre optic cable offers many benefits to the installer, such as plug and play installation, guaranteed low losses (all pre-terminated cables are pre-tested and comes with a loss result sheet for each fibre core), and shortened project installation time frames for certified projects. When there is a limited of time to get an installation up and running, a **RapidConnect** pre-terminated fibre optic cable can make life a whole lot easier. With the option of pre-installed pulling eye kits, it's simply a matter of pulling the fibre through the conduit and plugging it in, like a giant patch lead.

Another application is when you have a strict loss budget on a particular project. We are able to manufacture pre-terminated fibre optic cables to meet such specifications and provide guaranteed low losses as all of our connectors are factory polished for the best possible results. With so many options available, we have developed a pre-terminated fibre optic cable ordering guide to ensure that no detail is overlooked, and the cable you order will be catered to your exact requirements, ensuring a perfect fit, every time

For additional support when ordering, Please refer to the order form below.

Company Name:

Contact Name:

Phone Number:

Email Address:

Fibre Type: OM1 ☐ OM3 ☐ OM4 ☐ OS1 ☐

Cable Type: Indoor ☐ Outdoor ☐

Connection on end1: ST ☐ SC ☐ SC/APC ☐ LC ☐ MTRJ ☐ FC ☐

**Other uncommon & speciality connectors are available upon request*

Connection on end 2: ST ☐ SC ☐ SC/APC ☐ LC ☐ MTRJ ☐ FC ☐

**Other uncommon & speciality connectors are available upon request*

Staggered: Yes ☐ No ☐

Pulling Eye: One End ☐ Both Ends ☐

Supplied on Drum Yes ☐ No ☐

Recommended for cables over 50 meters

RapidConnect Patch Cables

Fibre Optic Patch Cables are also known as Patch Cords or Fibre Jumper Cables. It is the most commonly used component in fibre optic networks. There are two major application areas; computer work station to outlet and fibre optic patch panels or optical cross connect distribution centre. Fibre Patch Cables are for indoor applications only.

As a standard, all patch cables are made in 3mm jacket except LC and MTRJ, they are in 2mm jacket.



OM1 Multimode Patch Cable

SC-SC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02C1	1 meter SC-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02C2	2 meter SC-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02C3	3 meter SC-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02C5	5 meter SC-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02C10	10 meter SC-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02C20	20 meter SC-SC OM1 Multimode 62.5/125 Duplex Patch Cable

LC-LC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02L1	1 meter LC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02L2	2 meter LC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02L3	3 meter LC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02L5	5 meter LC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02L10	10 meter LC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02L20	20 meter LC-LC OM1 Multimode 62.5/125 Duplex Patch Cable

SC-LC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02CL1	1 meter SC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CL2	2 meter SC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CL3	3 meter SC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CL5	5 meter SC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CL10	10 meter SC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CL20	20 meter SC-LC OM1 Multimode 62.5/125 Duplex Patch Cable

ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02TC1	1 meter ST-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TC2	2 meter ST-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TC3	3 meter ST-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TC5	5 meter ST-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TC10	10 meter ST-SC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TC20	20 meter ST-SC OM1 Multimode 62.5/125 Duplex Patch Cable

ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02TL1	1 meter ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TL2	2 meter ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TL3	3 meter ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TL5	5 meter ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TL10	10 meter ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TL20	20 meter ST-LC OM1 Multimode 62.5/125 Duplex Patch Cable

ST-ST OM1 Multimode 62.5/125 Duplex Patch Cable

10-02T1	1 meter ST-ST OM1 Multimode 62.5/125 Duplex Patch Cable
10-02T2	2 meter ST-ST OM1 Multimode 62.5/125 Duplex Patch Cable
10-02T3	3 meter ST-ST OM1 Multimode 62.5/125 Duplex Patch Cable
10-02T5	5 meter ST-ST OM1 Multimode 62.5/125 Duplex Patch Cable
10-02T10	10 meter ST-ST OM1 Multimode 62.5/125 Duplex Patch Cable
10-02T20	20 meter ST-ST OM1 Multimode 62.5/125 Duplex Patch Cable

SC-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable

10-02CR1	1 meter SC-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CR2	2 meter SC-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CR3	3 meter SC-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CR5	5 meter SC-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CR10	10 meter SC-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CR20	20 meter SC-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable

MTRJ-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable

10-02R1	1 meter MTRJ-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02R2	2 meter MTRJ-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02R3	3 meter MTRJ-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02R5	5 meter MTRJ-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02R10	10 meter MTRJ-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02R20	20 meter MTRJ-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable

ST-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable

10-02TR1	1 meter ST-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TR2	2 meter ST-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TR3	3 meter ST-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TR5	5 meter ST-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TR10	10 meter ST-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TR20	20 meter ST-MTRJ OM1 Multimode 62.5/125 Duplex Patch Cable

MTRJ-LC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02RL1	1 meter MTRJ-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02RL2	2 meter MTRJ-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02RL3	3 meter MTRJ-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02RL5	5 meter MTRJ-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02RL10	10 meter MTRJ-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02RL20	20 meter MTRJ-LC OM1 Multimode 62.5/125 Duplex Patch Cable

SC-FC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02CY1	1 meter SC-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CY2	2 meter SC-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CY3	3 meter SC-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CY5	5 meter SC-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CY10	10 meter SC-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02CY20	20 meter SC-FC OM1 Multimode 62.5/125 Duplex Patch Cable

ST-FC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02TY1	1 meter ST-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TY2	2 meter ST-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TY3	3 meter ST-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TY5	5 meter ST-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TY10	10 meter ST-FC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02TY20	20 meter ST-FC OM1 Multimode 62.5/125 Duplex Patch Cable

FC-LC OM1 Multimode 62.5/125 Duplex Patch Cable

10-02YL1	1 meter FC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02YL2	2 meter FC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02YL3	3 meter FC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02YL5	5 meter FC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02YL10	10 meter FC-LC OM1 Multimode 62.5/125 Duplex Patch Cable
10-02YL20	20 meter FC-LC OM1 Multimode 62.5/125 Duplex Patch Cable

OM3 Multimode Patch Cable

SC-SC OM3 Multimode 50/125 Duplex Patch Cable

50/3/A10-02C1	1 meter SC-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02C2	2 meter SC-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02C3	3 meter SC-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02C5	5 meter SC-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02C10	10 meter SC-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02C20	20 meter SC-SC OM3 Multimode 50/125 Duplex Patch Cable

LC-LC OM3 Multimode 50/125 Duplex Patch Cable

50/3/A10-02L1	1 meter LC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02L2	2 meter LC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02L3	3 meter LC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02L5	5 meter LC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02L10	10 meter LC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02L20	20 meter LC-LC OM3 Multimode 50/125 Duplex Patch Cable

SC-LC OM3 Multimode 50/125 Duplex Patch Cable

50/3/A10-02CL1	1 meter SC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02CL2	2 meter SC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02CL3	3 meter SC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02CL5	5 meter SC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02CL10	10 meter SC-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02CL20	20 meter SC-LC OM3 Multimode 50/125 Duplex Patch Cable

ST-LC OM3 Multimode 50/125 Duplex Patch Cable

50/3/A10-02TC1	1 meter ST-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02TC2	2 meter ST-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02TC3	3 meter ST-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02TC5	5 meter ST-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02TC10	10 meter ST-SC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A10-02TC20	20 meter ST-SC OM3 Multimode 50/125 Duplex Patch Cable

ST-LC OM3 Multimode 50/125 Duplex Patch Cable

50/3/A 10-02TL1	1 meter ST-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TL2	2 meter ST-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TL3	3 meter ST-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TL5	5 meter ST-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TL10	10 meter ST-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TL20	20 meter ST-LC OM3 Multimode 50/125 Duplex Patch Cable

ST-ST OM3 Multimode 50/125 Duplex Patch Cable

50/3/A 10-02T1	1 meter ST-ST OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02T2	2 meter ST-ST OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02T3	3 meter ST-ST OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02T5	5 meter ST-ST OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02T10	10 meter ST-ST OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02T20	20 meter ST-ST OM3 Multimode 50/125 Duplex Patch Cable

SC-MTRJ OM3 Multimode 50/125 Duplex Patch Cable

50/3/A 10-02CR1	1 meter SC-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02CR2	2 meter SC-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02CR3	3 meter SC-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02CR5	5 meter SC-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02CR10	10 meter SC-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02CR20	20 meter SC-MTRJ OM3 Multimode 50/125 Duplex Patch Cable

MTRJ-MTRJ OM3 Multimode 50/125 Duplex Patch Cable

50/3/A 10-02R1	1 meter MTRJ-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02R2	2 meter MTRJ-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02R3	3 meter MTRJ-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02R5	5 meter MTRJ-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02R10	10 meter MTRJ-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02R20	20 meter MTRJ-MTRJ OM3 Multimode 50/125 Duplex Patch Cable

ST-MTRJ OM3 Multimode 50/125 Duplex Patch Cable

50/3/A 10-02TR1	1 meter ST-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TR2	2 meter ST-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TR3	3 meter ST-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TR5	5 meter ST-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TR10	10 meter ST-MTRJ OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02TR20	20 meter ST-MTRJ OM3 Multimode 50/125 Duplex Patch Cable

MTRJ-LC OM3 Multimode 50/125 Duplex Patch Cable

50/3/A 10-02RL1	1 meter MTRJ-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02RL2	2 meter MTRJ-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02RL3	3 meter MTRJ-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02RL5	5 meter MTRJ-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02RL10	10 meter MTRJ-LC OM3 Multimode 50/125 Duplex Patch Cable
50/3/A 10-02RL20	20 meter MTRJ-LC OM3 Multimode 50/125 Duplex Patch Cable

OM4 Multimode Patch Cable

SC-SC OM4 Multimode 50/125 Duplex Patch Cable

50/4/A10-02C1	1 meter SC-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02C2	2 meter SC-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02C3	3 meter SC-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02C5	5 meter SC-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02C10	10 meter SC-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02C20	20 meter SC-SC OM4 Multimode 50/125 Duplex Patch Cable

LC-LC OM4 Multimode 50/125 Duplex Patch Cable

50/4/A10-02L1	1 meter LC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02L2	2 meter LC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02L3	3 meter LC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02L5	5 meter LC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02L10	10 meter LC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02L20	20 meter LC-LC OM4 Multimode 50/125 Duplex Patch Cable

SC-LC OM4 Multimode 50/125 Duplex Patch Cable

50/4/A10-02CL1	1 meter SC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02CL2	2 meter SC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02CL3	3 meter SC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02CL5	5 meter SC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02CL10	10 meter SC-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02CL20	20 meter SC-LC OM4 Multimode 50/125 Duplex Patch Cable

ST-LC OM4 Multimode 50/125 Duplex Patch Cable

50/4/A10-02TC1	1 meter ST-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02TC2	2 meter ST-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02TC3	3 meter ST-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02TC5	5 meter ST-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02TC10	10 meter ST-SC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A10-02TC20	20 meter ST-SC OM4 Multimode 50/125 Duplex Patch Cable

ST-LC OM4 Multimode 50/125 Duplex Patch Cable

50/4/A 10-02TL1	1 meter ST-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TL2	2 meter ST-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TL3	3 meter ST-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TL5	5 meter ST-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TL10	10 meter ST-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TL20	20 meter ST-LC OM4 Multimode 50/125 Duplex Patch Cable

ST-ST OM4 Multimode 50/125 Duplex Patch Cable

50/4/A 10-02T1	1 meter ST-ST OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02T2	2 meter ST-ST OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02T3	3 meter ST-ST OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02T5	5 meter ST-ST OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02T10	10 meter ST-ST OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02T20	20 meter ST-ST OM4 Multimode 50/125 Duplex Patch Cable

SC-MTRJ OM4 Multimode 50/125 Duplex Patch Cable

50/4/A 10-02CR1	1 meter SC-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02CR2	2 meter SC-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02CR3	3 meter SC-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02CR5	5 meter SC-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02CR10	10 meter SC-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02CR20	20 meter SC-MTRJ OM4 Multimode 50/125 Duplex Patch Cable

MTRJ-MTRJ OM4 Multimode 50/125 Duplex Patch Cable

50/4/A 10-02R1	1 meter MTRJ-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02R2	2 meter MTRJ-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02R3	3 meter MTRJ-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02R5	5 meter MTRJ-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02R10	10 meter MTRJ-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02R20	20 meter MTRJ-MTRJ OM4 Multimode 50/125 Duplex Patch Cable

ST-MTRJ OM4 Multimode 50/125 Duplex Patch Cable

50/4/A 10-02TR1	1 meter ST-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TR2	2 meter ST-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TR3	3 meter ST-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TR5	5 meter ST-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TR10	10 meter ST-MTRJ OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02TR20	20 meter ST-MTRJ OM4 Multimode 50/125 Duplex Patch Cable

MTRJ-LC OM4 Multimode 50/125 Duplex Patch Cable

50/4/A 10-02RL1	1 meter MTRJ-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02RL2	2 meter MTRJ-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02RL3	3 meter MTRJ-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02RL5	5 meter MTRJ-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02RL10	10 meter MTRJ-LC OM4 Multimode 50/125 Duplex Patch Cable
50/4/A 10-02RL20	20 meter MTRJ-LC OM4 Multimode 50/125 Duplex Patch Cable

OS2 Singlemode Patch Cable

SC-SC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02C1	1 meter SC-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02C2	2 meter SC-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02C3	3 meter SC-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02C5	5 meter SC-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02C10	10 meter SC-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02C20	20 meter SC-SC OS2 Singlemode 9/125 Duplex Patch Cable

LC-LC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02L1	1 meter LC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02L2	2 meter LC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02L3	3 meter LC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02L5	5 meter LC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02L10	10 meter LC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02L20	20 meter LC-LC OS2 Singlemode 9/125 Duplex Patch Cable

SC-LC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02CL1	1 meter SC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CL2	2 meter SC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CL3	3 meter SC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CL5	5 meter SC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CL10	10 meter SC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CL20	20 meter SC-LC OS2 Singlemode 9/125 Duplex Patch Cable

SC-SCA OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02CA1	1 meter SC-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CA2	2 meter SC-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CA3	3 meter SC-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CA5	5 meter SC-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CA10	10 meter SC-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CA20	20 meter SC-SCA OS2 Singlemode 9/125 Duplex Patch Cable

SCA-SCA OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02A1	1 meter SCA-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02A2	2 meter SCA-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02A3	3 meter SCA-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02A5	5 meter SCA-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02A10	10 meter SCA-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02A20	20 meter SCA-SCA OS2 Singlemode 9/125 Duplex Patch Cable

SCA-LC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02AL1	1 meter SCA-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AL2	2 meter SCA-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AL3	3 meter SCA-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AL5	5 meter SCA-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AL10	10 meter SCA-LC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02AL20	20 meter SCA-LC OS2 Singlemode 9/125 Duplex Patch Cable
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SC-FC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02CY1	1 meter SC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CY2	2 meter SC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CY3	3 meter SC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CY5	5 meter SC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CY10	10 meter SC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CY20	20 meter SC-FC OS2 Singlemode 9/125 Duplex Patch Cable

FC-FC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02Y1	1 meter FC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02Y2	2 meter FC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02Y3	3 meter FC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02Y5	5 meter FC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02Y10	10 meter FC-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02Y20	20 meter FC-FC OS2 Singlemode 9/125 Duplex Patch Cable

FC-LC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02YL1	1 meter FC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02YL2	2 meter FC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02YL3	3 meter FC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02YL5	5 meter FC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02YL10	10 meter FC-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02YL20	20 meter FC-LC OS2 Singlemode 9/125 Duplex Patch Cable

ST-ST OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02T1	1 meter ST-ST OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02T2	2 meter ST-ST OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02T3	3 meter ST-ST OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02T5	5 meter ST-ST OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02T10	10 meter ST-ST OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02T20	20 meter ST-ST OS2 Singlemode 9/125 Duplex Patch Cable

ST-SC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02TC1	1 meter ST-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TC2	2 meter ST-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TC3	3 meter ST-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TC5	5 meter ST-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TC10	10 meter ST-SC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TC20	20 meter ST-SC OS2 Singlemode 9/125 Duplex Patch Cable

ST-LC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02TL1	1 meter ST-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TL2	2 meter ST-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TL3	3 meter ST-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TL5	5 meter ST-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TL10	10 meter ST-LC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TL20	20 meter ST-LC OS2 Singlemode 9/125 Duplex Patch Cable

ST-SCA OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02TA1	1 meter ST-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TA2	2 meter ST-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TA3	3 meter ST-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TA5	5 meter ST-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TA10	10 meter ST-SCA OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TA20	20 meter ST-SCA OS2 Singlemode 9/125 Duplex Patch Cable

SCA-FC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02AY1	1 meter SCA-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AY2	2 meter SCA-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AY3	3 meter SCA-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AY5	5 meter SCA-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AY10	10 meter SCA-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02AY20	20 meter SCA-FC OS2 Singlemode 9/125 Duplex Patch Cable

ST-FC OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02TY1	1 meter ST-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TY2	2 meter ST-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TY3	3 meter ST-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TY5	5 meter ST-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TY10	10 meter ST-FC OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02TY20	20 meter ST-FC OS2 Singlemode 9/125 Duplex Patch Cable

SC-MTRJ OS2 Singlemode 9/125 Duplex Patch Cable

SM10-02CR1	1 meter SC-MTRJ OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CR2	2 meter SC-MTRJ OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CR3	3 meter SC-MTRJ OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CR5	5 meter SC-MTRJ OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CR10	10 meter SC-MTRJ OS2 Singlemode 9/125 Duplex Patch Cable
SM10-02CR20	20 meter SC-MTRJ OS2 Singlemode 9/125 Duplex Patch Cable

Yamasaki TMU01 Multi Meter

- Automatic wavelength of
- light source switching
- Frequency identification
- Simple function mode switching
- A high stability of output power and a data storage function
- Up to 1000 test records



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Phone: 03 9761 7600 - Fax: 03 9761 7511



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Fibre Optic Manufacturing Excellence

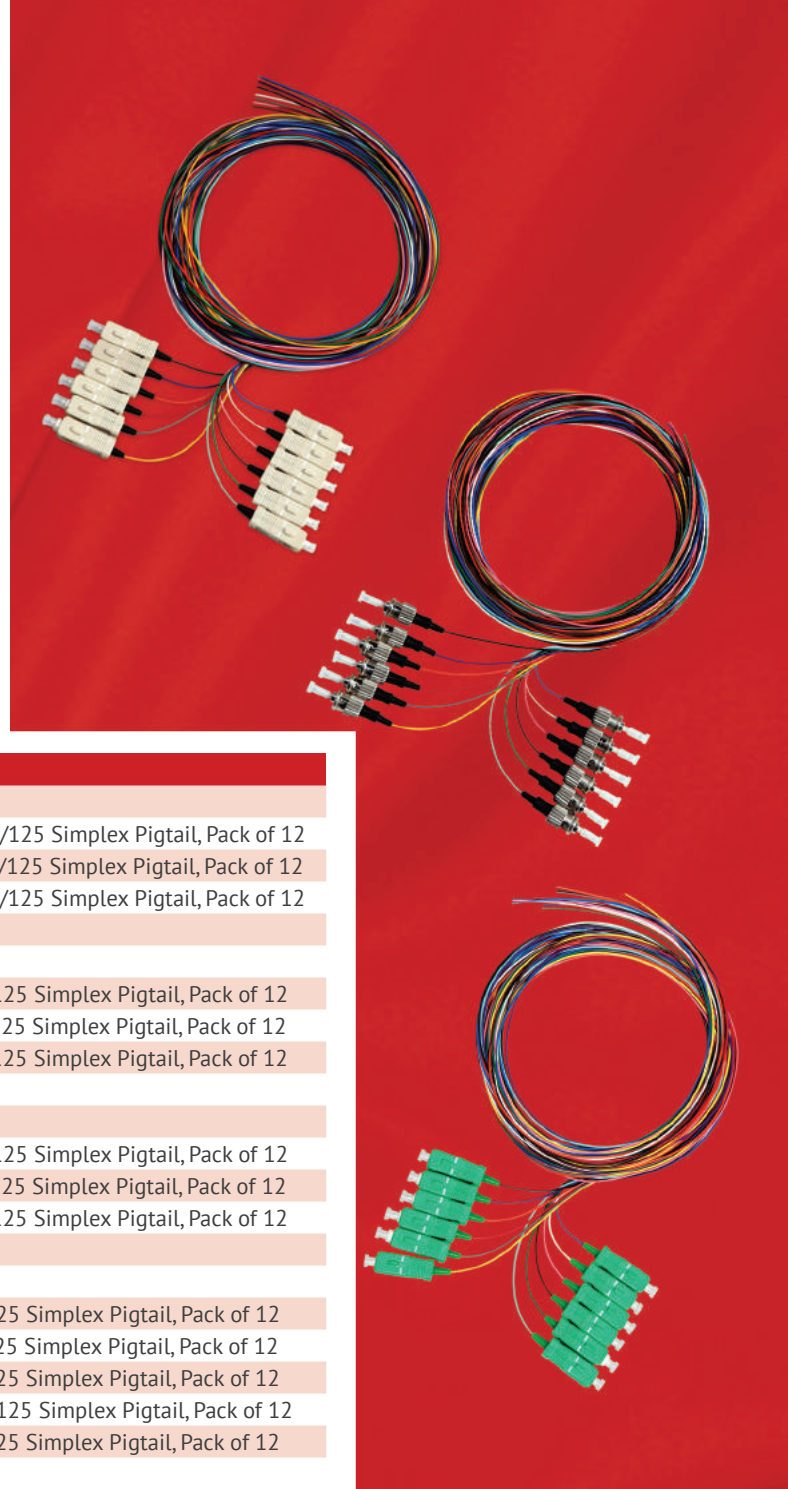


RapidConnect 900 Micron Pigtails

A fibre optic pigtail is a short, unbuffered optical fibre that has optical connectors on one end and an open fibre at the other. The ends of the pigtail are usually stripped and fusion spliced to a single fibre of a multi-fibre trunk to break out the multi-fibre cable into its component fibres for connection to the end equipment.

Pigtails are normally mounted in a patch panel, often in pairs to allow them to be connected to other fibres or plug directly into an optical transceiver.

The **RapidConnect** Pigtails come in a pack of 12 core fibres at 1.5 meters long ready for splicing. Each fibre is coloured according to the International Colour Standards.



Pigtails

OM1 Multimode 62.5/125 Pigtails

BF-01PC1.5/12	1.5 meter SC OM1 Multimode 62.5/125 Simplex Pigtail, Pack of 12
BF-01PL1.5/12	1.5 meter LC OM1 Multimode 62.5/125 Simplex Pigtail, Pack of 12
BF-01P1.5/12	1.5 meter ST OM1 Multimode 62.5/125 Simplex Pigtail, Pack of 12

OM3 Multimode 50/125 Pigtails

50/3/BF-01PC1.5/12	1.5 meter SC OM3 Multimode 50/125 Simplex Pigtail, Pack of 12
50/3/BF-01PL1.5/12	1.5 meter LC OM3 Multimode 50/125 Simplex Pigtail, Pack of 12
50/3/BF-01P1.5/12	1.5 meter ST OM3 Multimode 50/125 Simplex Pigtail, Pack of 12

OM4 Multimode 50/125 Pigtails

50/4/BF-01PC1.5/12	1.5 meter SC OM4 Multimode 50/125 Simplex Pigtail, Pack of 12
50/4/BF-01PL1.5/12	1.5 meter LC OM4 Multimode 50/125 Simplex Pigtail, Pack of 12
50/4/BF-01P1.5/12	1.5 meter ST OM4 Multimode 50/125 Simplex Pigtail, Pack of 12

OS2 Singlemode 9/125 Pigtails

SMBF-01PC1.5/12	1.5 meter SC OS2 Singlemode 9/125 Simplex Pigtail, Pack of 12
SMBF-01PL1.5/12	1.5 meter LC OS2 Singlemode 9/125 Simplex Pigtail, Pack of 12
SMBF-01P1.5/12	1.5 meter ST OS2 Singlemode 9/125 Simplex Pigtail, Pack of 12
SMBF-01PA1.5/12	1.5 meter SCA OS2 Singlemode 9/125 Simplex Pigtail, Pack of 12
SMBF-01PY1.5/12	1.5 meter FC OS2 Singlemode 9/125 Simplex Pigtail, Pack of 12

RapidConnect MPO Breakout Cable

MPO breakout cables are often used to connect equipment in racks to MPO terminated backbone cables. They are made up with 12 fibre LSZH jacketed cable terminated at one end with MPO connectors through a bifurcation unit and on the other end the cable is terminated on a 2mm cable with ST, SC, MTRJ or LC connectors—Available in Singlemode and Multimode



MPO Breakout Cables

MPO-12 x ST OM3 Multimode 50/125 Breakout Cable

50/3/ARM-12CTQ0.35	35cm MPO-ST OM3 Breakout Cable
50/3/ARM-12CTQ1	1m MPO-ST OM3 Breakout Cable
50/3/ARM-12CTQ2	2m MPO-ST OM3 Breakout Cable
50/3/ARM-12CTQ5	5m MPO-ST OM3 Breakout Cable
50/3/ARM-12CTQ10	10m MPO-ST OM3 Breakout Cable

MPO-12 x SC OM3 Multimode 50/125 Breakout Cable

50/3/ARM-12CCQ0.35	35cm MPO-SC OM3 Breakout Cable
50/3/ARM-12CCQ1	1m MPO-SC OM3 Breakout Cable
50/3/ARM-12CCQ2	2m MPO-SC OM3 Breakout Cable
50/3/ARM-12CCQ5	5m MPO-SC OM3 Breakout Cable
50/3/ARM-12CCQ10	10m MPO-SC OM3 Breakout Cable

MPO-6 x MTRJ OM3 Multimode 50/125 Breakout Cable

50/3/ARM-12CJQ0.35	35cm MPO-MTRJ OM3 Breakout Cable
50/3/ARM-12CJQ1	1m MPO-MTRJ OM3 Breakout Cable
50/3/ARM-12CJQ2	2m MPO-MTRJ OM3 Breakout Cable
50/3/ARM-12CJQ5	5m MPO-MTRJ OM3 Breakout Cable
50/3/ARM-12CJQ10	10m MPO-MTRJ OM3 Breakout Cable

MPO-12 x LC OM3 Multimode 50/125 Breakout Cable

50/3/ARM-12CLQ0.35	35cm MPO-LC OM3 Breakout Cable
50/3/ARM-12CLQ1	1m MPO-LC OM3 Breakout Cable
50/3/ARM-12CLQ2	2m MPO-LC OM3 Breakout Cable
50/3/ARM-12CLQ5	5m MPO-LC OM3 Breakout Cable
50/3/ARM-12CLQ10	10m MPO-LC OM3 Breakout Cable

MPO-12 x SCA OS2 Singlemode 9/125 Breakout Cable

RS-12CAQ0.35	35cm MPO-SCA OS2 Breakout Cable
RS-12CAQ1	1m MPO-SCA OS2 Breakout Cable
RS-12CAQ2	2m MPO-SCA OS2 Breakout Cable
RS-12CAQ5	5m MPO-SCA OS2 Breakout Cable
RS-12CAQ10	10m MPO-SCA OS2 Breakout Cable

MPO-6 x MTRJ OS2 Singlemode 9/125 Breakout Cable

RS-12CIQ0.35	35cm MPO-MTRJ OS2 Breakout Cable
RS-12CIQ1	1m MPO-MTRJ OS2 Breakout Cable
RS-12CIQ2	2m MPO-MTRJ OS2 Breakout Cable
RS-12CIQ5	5m MPO-MTRJ OS2 Breakout Cable
RS-12CIQ10	10m MPO-MTRJ OS2 Breakout Cable

MPO-12 x LC OS2 Singlemode 9/125 Breakout Cable

RS-12CLQ0.35	35cm MPO-LC OS2 Breakout Cable
RS-12CLQ1	1m MPO-LC OS2 Breakout Cable
RS-12CLQ2	2m MPO-LC OS2 Breakout Cable
RS-12CLQ5	5m MPO-LC OS2 Breakout Cable
RS-12CLQ10	10m MPO-LC OS2 Breakout Cable

MPO-12 x ST OS2 Singlemode 9/125 Breakout Cable

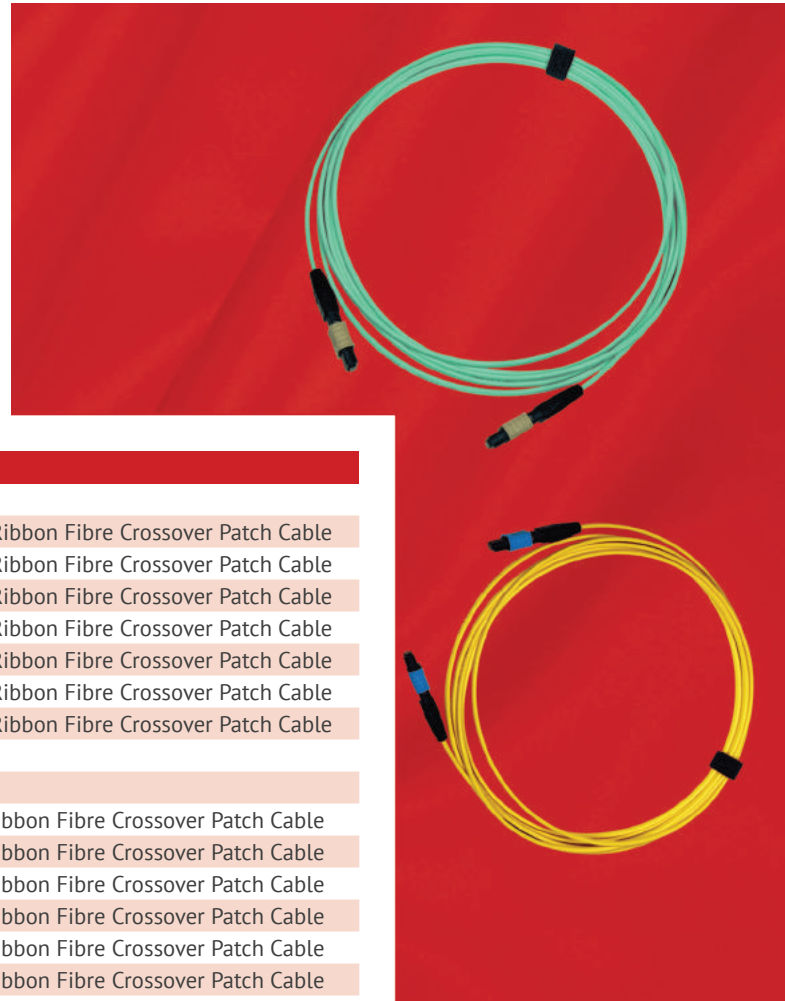
RS-12CTQ0.35	35cm MPO-ST OS2 Breakout Cable
RS-12CTQ1	1m MPO-ST OS2 Breakout Cable
RS-12CTQ2	2m MPO-ST OS2 Breakout Cable
RS-12CTQ5	5m MPO-ST OS2 Breakout Cable
RS-12CTQ10	10m MPO-ST OS2 Breakout Cable

MPO-12 x SC OS2 Singlemode 9/125 Breakout Cable

RS-12CCQ0.35	35cm MPO-SC OS2 Breakout Cable
RS-12CCQ1	1m MPO-SC OS2 Breakout Cable
RS-12CCQ2	2m MPO-SC OS2 Breakout Cable
RS-12CCQ5	5m MPO-SC OS2 Breakout Cable
RS-12CCQ10	10m MPO-SC OS2 Breakout Cable

RapidConnect Ribbon Fibre Patch Cables

RapidConnect Ribbon Fibre patch cables offer a compact, efficient and versatile solution to applications requiring maximum connectivity in a minimum amount of space. Based on single ferrule MT technology, these cable assemblies provide up to 24 fibre connections in a single point, reducing the physical space and labour requirement, while providing the same bandwidth capacity as multiple fibre connections.



Ribbon Fibre Patch Cable

MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Patch Cable

50/3/ARM-12Q10	10 meter MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Crossover Patch Cable
50/3/ARM-12Q15	15 meter MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Crossover Patch Cable
50/3/ARM-12Q20	20 meter MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Crossover Patch Cable
50/3/ARM-12Q25	25 meter MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Crossover Patch Cable
50/3/ARM-12Q30	30 meter MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Crossover Patch Cable
50/3/ARM-12Q40	40 meter MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Crossover Patch Cable
50/3/ARM-12Q50	50 meter MPO-MPO OM3 Multimode 50/125 Ribbon Fibre Crossover Patch Cable

MPO-MPO OS2 Singlemode 9/125 Ribbon Fibre Patch Cable

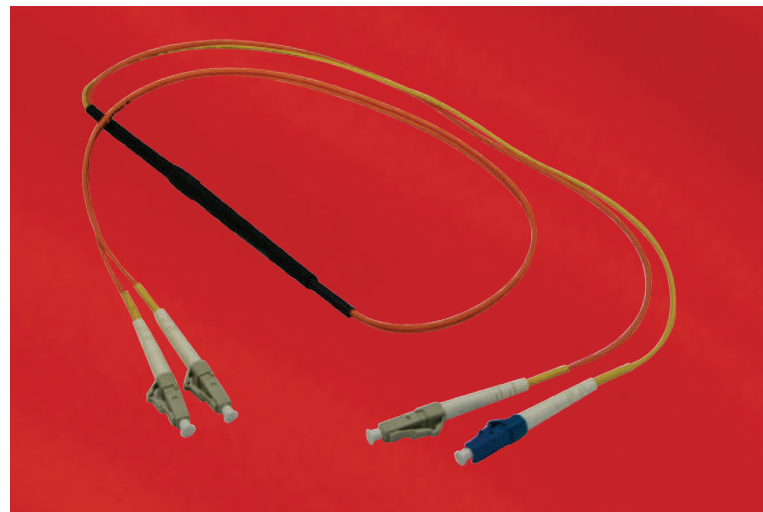
RS-12Q10	10 meter MPO-MPO OS2 Singlemode 9/125 Ribbon Fibre Crossover Patch Cable
RS-12Q15	15 meter MPO-MPO OS2 Singlemode 9/125 Ribbon Fibre Crossover Patch Cable
RS-12Q20	20 meter MPO-MPO OS2 Singlemode 9/125 Ribbon Fibre Crossover Patch Cable
RS-12Q30	30 meter MPO-MPO OS2 Singlemode 9/125 Ribbon Fibre Crossover Patch Cable
RS-12Q40	40 meter MPO-MPO OS2 Singlemode 9/125 Ribbon Fibre Crossover Patch Cable
RS-12Q50	50 meter MPO-MPO OS2 Singlemode 9/125 Ribbon Fibre Crossover Patch Cable

RapidConnect Mode Conditioning Cables

Mode Conditioning Fibre Optic Patch Cables are designed for Gigabit Ethernet 1000Base-LX network and other applications where both Singlemode and Multimode interconnects are needed. A mode conditioning cable is also known as Gigabit Launch Cable.

Mode Conditioning Patch Cables are made of a Multimode fibre on one end and Singlemode fibre on the other. The Singlemode fibre is spliced to the multimode fibre for core alignment. This offset is required because of a condition known as Differential Mode Delay (DMD). DMD or multiple overlapping signals can occur when a Singlemode signal is launched into the area of a Multimode core that contains a dip in the index of refraction.

* When ordering, please advise which side of the connector is Singlemode and Multimode.



YAMASAKI XO1 FiberPulse OTDR Test With Confidence



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Fibre Optic Manufacturing Excellence





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