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PRODUCTS CATALOGUE CNET



CNet

TOTAL NETWORK SOLUTIONS



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SWITCHES

GIGABIT ETHERNET SWITCH 10/100/1000Mbps



CGS-500E 5 Port Gigabit Switch with External Power Adapter

[Home · SMB - Corporate · Government]



CGS-800E 8-Port Gigabit Switch with External Power Adapter

[Home · SMB - Corporate · Government]

CNet is proud to continue its efforts to strengthen the market transition to Gigabit Ethernet through the addition of a new series of all Giga ports switches CGS-500E and CGS-800E. These products provide SOHO, SMB and Enterprise customers with affordable Gigabit Ethernet solutions to meet bandwidth needs of multimedia applications running on their networks.

Key Features

- Auto-MDI/MDI-X on All Ports for Simple Setup and Troubleshooting.
- Supports jumbo frames up to 9.6KB
- Flow control reduces re-transmissions
- Auto-negotiation Function for Compatibility among 10/100/1000Mbps.
- Non-blocking Performance Improves Access to Network Resources



CGS-1600 16-Port Gigabit Switch

[SMB · Corporate · Government]



CGS-2400 24-Port Gigabit Switch

[SMB · Corporate · Government]

CGS-1600 and CGS-2400 are CNet's Gigabit backbone switches especially designed to meet heavy load demands in networks running bandwidth hungry applications. The maximum transfer speed for each independent port reaches a remarkable 2000Mbps. With built-in auto-negotiation and auto MDI/MDIX features, CGS-1600 provides great compatibility and flexibility for existing Ethernet networks.

Key Features

- Support Auto-MDI/MDI-X on All Ports for Simple Setup and Troubleshooting.
- Support IEEE 802.3x Flow-Control for Full-Duplex operation.
- Store and forward switching technology.
- Auto-negotiation Function for Compatibility among 10/100/1000Mbps.
- Non-blocking Performance Improves Access to Network Resources

CSH-24X2G

24-Port 10/100Mbps Switch Optional with Two 1000Mbps Mini GBIC Fiber Module

[SMB]

CSH-24X2G, CNet's new backbone switch is especially designed to meet heavy load demands and efficient management functions. It delivers the most reliable network performance with many innovative advanced features such as Broadcast Storm Control, Port-Based and 802.1qVLAN, Trunking, Per-port Bandwidth Control and advanced Flow-control.

With built-in Auto-negotiation and Auto-MDI/MDI-X functions, CSH-24X2G provides great compatibility and flexibility for existing Ethernet networks. Sturdy design and build quality in CSH-24X2G meets administrators' management needs to enhance network efficiency and deploy intense applications in enterprises and high quality networks.



Key Features

- Supports Auto-Negotiation on each TP port.
- Support Auto-MDI/MDI-X to Facilitate Installation and Troubleshooting.
- Supports Full-duplex Flow-control and Back Pressure Flow-control for Half-duplex.
- Supports Trunking Function(8 groups) to Enhance Network Reliability and Efficiency.
- Supports up to 32 VLAN Groups for Port-based VLAN and 802.1q VLAN Tag.
- Supports Per-port Bandwidth Control and Priority Tag Insert and Remove Function.
- Supports Console Port for Easy Configuration.
- Supports 850nm, SFP(Small Form Pluggable) Transceiver for Multi-mode.
- Supports 1310nm, SFP(Small Form Pluggable) Transceiver for Single-mode.

CSH-2402G

24-port 10/100Mbps + 2-port 1000Mbps Smart Switch

[SMB]

This backbone switch provides 24 fixed 10/100Mbps copper ports plus two fixed 1000 Mbps copper giga ports. Each Gigabit port is equipped with 2000Mbps Bandwidth, Full-duplex, and Collision Free. This model provides perfect bandwidth versatility for enterprise and high quality networks.



Key Features

- Auto-negotiation, Half-/Full-duplex and Flow-control for Flexible and Reliable Control on Packet Transaction.
- Provide Console Port for Easy Configuration.
- Support Broadcast Storm Filtering Control and Trunking Function (8 groups) Enhanced Network-wide Reliability and Efficiency.
- Support up to 30 VLAN Groups.
- Support Per-port Bandwidth Control and Priority Tag Insert and Remove Function.

CNSH-500

5-Ports 100/10Mbps Fast Ethernet N-Way Switch

[Home - SMB]

CNSH-500 is a super-compact plug & play switch with 5 dual speed N-Way ports. A built-in auto negotiation function allows each port to automatically sense the widest possible bandwidth (10-200Mbps) and instantly set the port to operate at that speed. The CNSH-500 offers a user friendly design with all status LEDs conveniently located on the front panel and Ethernet ports placed along the back panel. To instantly add five (5) new bandwidths to, or to upgrade the performance of any network, the palm-sized CNSH-500 is the perfect choice

Key Features

- Five independent bandwidths with 10Mbps - 200Mbps capability.
- All ports support Auto-Negotiation function.
- Full wire speed "Store-and-Forward" technology instantly eliminates bad packets.
- IEEE 802.3x Flow-Control support for Full-Duplex operation.
- Back-Pressure support for Half-Duplex operation.
- Palm-sized with external power adapter.
- IEEE 802.3u and 802.3 standards compliant.
- Plug & Play with easy to read diagnostic LEDs.
- All ports support Auto-MDI/MDIX.



CSH-800

8-Port 100/10Mbps Fast Ethernet Switch

[Home - SMB]

CNet's CSH-800 is a powerful Eight (8) 10/100Mbps ports Fast Ethernet Switch. Every port is equipped with a Built-In Auto-Negotiation function. Simply attach a network device to any port and the port will automatically set to operate at the fastest possible speed. CSH-800 is 100% Plug & Play and require no configuration. The new CNet switch is fully compliant to IEEE 802.3u and IEEE 802.3 standards for Fast Ethernet and Ethernet operation.

Key Features

- Eight independent bandwidths with 10Mbps - 200Mbps capability.
- Eight ports with Auto-Negotiation function.
- Full wire speed Store-and-Forward technology instantly eliminates bad packets.
- All ports support Auto-MDI/MDIX which can detect and correct crossover cables.
- IEEE 802.3u and 802.3 standards compliant.
- IEEE 802.3x Flow-Control support for Full-Duplex operation.
- Back-Pressure support for Half-Duplex operation.
- 1M bits Buffer Memory.
- Up to 1K MAC Address entry table.
- Plug & Play with easy to read diagnostic LEDs.



CSH-1600

16-Port 10/100Mbps Fast Ethernet Switch

[SMB]

The CSH-1600 is a multi-purpose Switch capable of bridging 10 and 100Mbps segments and greatly expanding available bandwidth. Expanding bandwidth is achieved by each of the Sixteen (16) ports creating an independent 100Mbps or 10Mbps network segment. In addition, each port is equipped with a built-in Auto-Negotiation function capable of automatically setting itself to operate at the fastest possible speed-ranging from 10Mbps to 200Mbps!

Key Features

- Auto MDI/MDIX function supported.
- Independent bandwidth for each port.
- 16x10/100Mbps TP ports with Auto-Negotiation supported.
- Bridging capability for 100Mbps and 10Mbps segments.
- IEEE 802.3x Flow-Control supported for Full-Duplex operation.
- Back-Pressure Flow-Control supported for Half-Duplex operation.



CSH-2400

24-Port 10/100Mbps Fast Ethernet Switch

[SMB]

CSH-2400 is CNet's latest 24 port fast ethernet switch providing 24 dedicated 10/100Mbps ports with built-in auto negotiation feature that senses for the fastest possible speed in communicating with other devices and automatically sets the port to operate at that speed. The dual speed capability of CSH-2400, makes the switch the perfect bridge for connecting 100Mbps and 10Mbps segments.

Key Features

- 24x 10/100Mbps Switch Ports.
- Each Port Creates an Independent Network Segment.
- Support Store-and-Forward Technology Filtering/Forwarding to Eliminate Bad Packets.
- Support IEEE 802.3x Flow-control for Full-duplex and Back Pressure Flow Control for Half-duplex.
- Bridging Capability for 100Mbps and 10Mbps Segments.
- All Ports Support Auto-MDI/MDI-X and Auto-negotiation Functions.



CSH-2402S Smart Switch

24-port 10/100Mbps + 2 shared Copper/Fiber ports

[SMB]

CSH-2402S is CNet's new 24 port 10/100Mbps smart switch with 2 shared selectable copper/fiber ports. This new switch not only provides the basic features of a 10/100 Mbps switch but also comes with a wide array of smart features desirable for optimizing bandwidth usage and security on larger networks. Features like VLAN, QoS, Port bandwidth control and mirroring are all accessible through a Remote Management Tool provided with the switch.

○ VLAN
○ FIBER

Key Features

- 24x 10/100Mbps + 2 shared Copper/Fiber ports
- Supports Port-based and Tag-based VLAN (up to 32 groups).
- Supports Supports QoS based on IEEE 802.1P, 2 priority levels
- Supports port-based bandwidth control as well as port mirroring.
- Remote management tool for configuration and management and troubleshooting

LAYER 2 SWITCH

WEB SMART SWITCH

CUS-1916 16-port 10/100 Web Smart switch

[Home - SMB - Corporate - Government]

CUS-1916 with a switching fabric of 6.4Gbps and wire-speed forwarding technology design provides a high performance switching platform for every demanding network. CUS-1916 with features like broadcast storm auto-detection and control, port and 802.1Q (tag-based) VLAN for network segmentation and security as well as support for port-based QoS to prioritize traffic is an ideal solution for networks needing basic traffic management. In addition the port-mirroring feature allows network administrators to monitor traffic and diagnose possible problems on the network.

Key Features

- 16 x 10/100Mbps Auto-MDI/MDIX ports
- 6.4Gbps switch fabric
- Support CONSOLE, web, Telnet management
- 802.1Q and port-based VLAN
- Broadcast storm control
- Support 802.1p, port priority QoS
- Support port mirroring



CUS-1924 24-port 10/100Mbps Web Smart Switch

[SMB - Corporate - Government]

CUS-1924 is a new high performance 10/100 Mbps web-managed CNet switch with wire-speed forwarding technology design and a switching fabric of 12.8Gbps. With auto-MDI/MDIX support on all ports, CUS-1924's installation is plug-n-play and the switch can easily be installed on any network. Accessing the switch from a CONSOLE port, via web or Telnet makes switch configuration an easy task.

Key Features

- 24 x 10/100Mbps Auto-MDI/MDIX ports
- 12.8Gbps switch fabric
- Support CONSOLE, web, Telnet management
- 802.1Q and port-based VLAN
- Broadcast storm control
- Support 802.1p, port priority QoS
- Support port mirroring





CUS-2224

24 x 10/100Mbps + 2 Expansion Module Slots L2 Switch

[Corporate · Government]

CUS-2224 is a high performance L2 managed switch with 2 copper/fiber Giga module slots ideal for inter-workgroup or enterprise edge switching needs.

CUS-2224 provides network security through 802.1X port-based user authentication. With auto-detection and restraining of broadcast storms and IGMP snooping support, the switch prevents network flooding allowing bandwidth to be used by essential network applications.

Key Features

- 24 x 10/100Mbps Auto-MDI/MDIX ports and 2 x 100/1000Mbps expansion slot
- 80Km transfer by Giga fiber module
- Support CONSOLE, SNMP, web, Telnet management
- 802.1Q and port-based VLAN
- Support 802.1p, 4 priority queue per port
- Support 802.1x port-based user authentication
- Support STP & RSTP
- Support IGMP snooping



CUS-2448

48-port 10/100Mbps + 2 100/1000 Module slots L2 Switch

[Corporate · Government]

CUS-2448 is a high port density (48 x 10/100Mbps) and up to 4 Giga ports L2 managed switch. With 32Gbps switch fabric and 13.1Mpps forwarding rate, CUS-2448 is an ideal solution for enterprise, ISP and telecom carriers networking needs.

CUS-2448 provides network security through 802.1X and HTTP user authentication. With powerful ACL (L2-L7 filtering) auto-detection and restraining of broadcast storms and IGMP snooping support, the switch prevents network flooding allowing bandwidth to be used by essential network applications. Port trunking (8 ports/group), 802.1p port priority, QoS L2-4 traffic classification, Spanning Tree and VLAN are supported features on CUS-2448 that provide a reliable, secure and efficient network.

Key Features

- 48 x 10/100Mbps Auto-MDI/MDIX ports + 2 x 100/1000 module slots
- 32Gbps switch fabric
- 80Km transfer by Giga fiber module
- Support CONSOLE, SNMP, web, Telnet management
- Port-based, tag-based and GVRP VLAN
- Broadcast and multicast storm control
- Support 802.1p, 4 priority queue per port
- Support 802.1x port-based authentication
- Support STP, RSTP, MSTP
- Support IGMP snooping

Leyer 2 SWITCH

Management SWITCH

CUS-2116

16-port 10/100Mbps + 1 x 100Mbps expansion slot L2 Switch

[Corporate · Government]

CUS-2116 is a new high performance L2-10/100 Mbps managed CNet switch with wire-speed forwarding and congestion-less technology design with a switching fabric of 6.4Gbps.

With auto-MDI/MDIX support on all ports, CUS-2116's installation is plug-n-play providing easy installation on any network. Accessing the switch from a CONSOLE port, SNMP, web or Telnet makes switch configuration an easy task. CUS-2116 supports stacking through cluster technology and can centrally be accessed by its IP address.



Key Features

- 16 x 10/100Mbps Auto-MDI/MDIX ports and 1 x 100Mbps expansion slot
- 6.4Gbps switch fabric
- Support CONSOLE, SNMP, web, Telnet management
- 802.1Q and port-based VLAN
- Broadcast storm control
- Support 802.1p, 4 priority queue per port
- Support 802.1x port-based user authentication
- Support STP & RSTP
- Support IGMP snooping

CUS-2516

12-port 10/100/1000Mbps + 4 SFP/TX combo ports L2 Switch

[Corporate · Government]

CUS-2516 is a high performance L2 Giga managed switch with 12 10/100/1000Mbps and 4 Giga SFP/TX module slots. The Giga optical fiber ports support up to 80km distances making the switch an ideal device for connecting to MAN backbone networks. With high performance and affordable price, CUS-2516 is considered to be a competitive Ethernet switching solution for enterprise networks. With the 4 TX/SFP ports, the switch offers flexibility to network administrators. Accessing the switch from a CONSOLE port, SNMP, web or Telnet makes switch configuration an easy task. CUS-2516 supports stacking through cluster technology allowing central management with a single IP address.



Key Features

- 12 x 10/100/1000Mbps Auto-MDI/MDIX ports + 4 x SFP/TX combo ports
- 48Gbps switch fabric
- 80Km transfer by Giga fiber module
- Support CONSOLE, SNMP, web, Telnet management
- Port-based, tag-based and GVRP VLAN
- Broadcast and multicast storm control
- Support 802.1p, 4 priority queue per port
- Support 802.1x port-based authentication
- Support STP, RSTP, MSTP
- Support IGMP snooping



CUS-2524

20-port 10/100/1000Mbps + 4 x SFP/TX combo ports L2 Switch

[Corporate · Government]

CUS-2524 is a high performance L2 Giga managed switch with 4 Giga SFP/TX module slots. The Giga optical fiber ports support up to 80km distances making the switch an ideal device for connecting to MAN backbone networks. CUS-2524 provides network security through 802.1X port-based user authentication. With auto-detection and restraining of broadcast storms and IGMP snooping support, the switch prevents network flooding allowing bandwidth to be used by essential network applications. Port trunking (8 ports/group), 802.1p port priority, QoS L2-4 traffic classification, Spanning Tree and VLAN are supported features on CUS-2524 that provide a reliable, secure and efficient network.

Key Features

- 20 x 10/100/1000Mbps Auto-MDI/MDIX and 4 x SFP/TX combo ports
- 64Gbps switch fabric
- 80Km transfer by Giga fiber module
- Support CONSOLE, SNMP, web, Telnet management
- Port-based, tag-based and GVRP VLAN
- Broadcast and multicast
- Storm control
- Support 802.1p, 4 priority queue per port
- Support 802.1x port-based authentication
- Support STP, RSTP, MSTP
- Support IGMP snooping

PRINT SERVERS

PRINT SERVERS

CNP-102U USB Print Server

[Home - SMB]

The pocket-sized CNP102U is the latest USB print server from CNet that allows USB printers to be shared on the network. The print server is equipped with an auto-sensing 10/100Mbps RJ45 port for network connections. Through a superior Print Server admin tool, CNP102U is easy to setup, configure and manage from all major windows operating systems. This high performance print server is perfect for small, medium and large networks.

Key Features

- Compliant with USB 1.1/2.0
- Multi Protocols Support to Share Printing in Mixed-LAN Environments.
- Offer LPR Program for Windows 98SE/ME/2000/XP/2003 TCP/IP Printing.
- Windows based administrative program



CNP-430 100/10Mbps Fast Ethernet Print Server

[SMB]

The CNP430 comes with Multi-Protocol support that enables simultaneous printing from Netware, Windows NT, Windows 95/98, ME, 2000, XP, and UNIX systems. This high performance Print Server is the perfect solution for small, medium and large sized networks. This palm sized Print Server provides three (3) parallel ports capable of supporting up to three (3) printers for increased productivity. It is also equipped with built-in N-Way Auto-Negotiation support that instantly chooses the fastest possible speeds for both 10Mbps and 100Mbps data transfers.

Key Features

- 100/10Mbps N-Way Print Server.
- Software upgradeable.
- Easy-to-use Windows based installation program.
- Supports SNMP remote management, WEB management via browser, and DHCP.



CNP-410S 100/10Mbps Fast Ethernet Print Server

[Home - SMB]

The CNP410S comes with Multi-Protocol support that enables simultaneous printing from Netware, Windows NT, Windows 95/98, ME, 2000, XP, Mac OS 8.1 or higher and UNIX/Linux systems. This high performance Print Server is the perfect solution for small, medium and large sized networks. This palm sized Print Server provides one parallel ports as well as a 10/100Mbps N-Way Auto-Negotiation port that instantly chooses the fastest possible speeds for both 10Mbps and 100Mbps data transfers.

Key Features

- 10/100Mbps N-Way TP port
- DB-36 Centronics printer port
- Easy-to-use Windows based administration program.
- Multi Protocol Support
- Support bi-directional communication



CMP-102U USB 2.0 Multifunction Print Server

[Home - SMB]

CMP-102U is a multi-function print server ideal to be used with printers that support Fax and Scanning features as well. The print server comes with a high speed USB 2.0 port and supports most multi-functional printers in the market. Using the CMP-102U not only allows printers to be shared on the network but Fax and document Scanning can also be done over the network. With web-based management, CMP-102U is easy to install and configure.

Key Features

- Compliant with both USB 1.1/2.0 Multi-function printers
- One Auto negotiating N-Way 10/100Mbps RJ45 port
- POST function provides easy troubleshooting.
- Supports auto-reconnection after network disconnects.
- Supports DHCP
- Firmware upgradeable via web browser





CUBR-1705 Load Balancing Broadband Router

[SMB]

CUBR-1705 is a new high performance load-balancing broadband router with powerful data processing, high-speed switching and fast NAT algorithm. The new router is broadband tuned providing packet forwarding rates of over 3 times and is capable of servicing 200 concurrent connections.

With support for all mainstream WAN access options, an efficient built-in firewall with less impact on CPU, an advanced access control menu by IP, protocol, port, MAC address and /or time as well as VPN support through L2TP, IPSec and PPTP, CUBR-1705 is the best choice for branch offices needing secure connections to their headquarters.

Key Features

- Optimized for broadband applications
- Powerful data processing with fast NAT algorithm boosting forwarding rates by 3 times.
- Support all mainstream WAN access options
- 5 x 10/100Mbps self adapting Ethernet ports
- Load balancing through multiple WAN port configuration
- Built-in firewall with less impact on CPU
- VPN support through L2TP, IPSec PPTP or their combinations

CUAR-1722 Modular Access Router

[Corporate · Government]

CUAR-1722 is a new high performance modular access router with a powerful CPU and advanced bus technology to enhance application and network performances.

With support for various WAN access technologies CUAR-1722 provides fast, reliable and secure access to networks and Internet. Firewall, VPN and other security measures as well as the capability to queue and prioritize traffic to provide necessary bandwidth to applications are all among features desired in today's complex networks.

The modular platform with support for a variety of network interface cards as well as an advanced Routing Operating System makes this router an indispensable piece of any network looking to current and future applications and services.



Key Features

- Modular with a variety of interface cards
- Supports many routing protocols, RIP, OSPF, BGP-4....
- Support all mainstream WAN access options
- 1 x module slot, 1 serial and 1 x 10/100Mbps TP port
- Support SNMPv1,2,3 and RMON (4 group)
- Support QoS (FIFO, PQ, CQ, WFQ, RED, DSCP, IP Precedence, RSVP)

CUAR-2621 Modular Access Router

[Corporate · Government]

CUAR-2621 is a new modular multi-service access router featuring flexible LAN and WAN configurations, rich security options and a powerful CPU that is designed to meet the ever growing demands of business networks.

With support for various WAN access technologies CUAR-2621 is a business class router that has all the features to provide fast, reliable and secure access to networks and Internet. Firewall, L2TP, PPTP, GRE, IPSec, IKE and MPLS are among the security features offered by CUAR-2621. To guaranty necessary bandwidth for certain applications, the router supports a variety of queuing algorithms.



Key Features

- High port density and enhanced security through AAA Radius, TACACS+, MPLS, Firewall and IPSec
- Supports multiple routing protocols, RIP, OSPF, BGP-4, DDR, DVMRP, Policy-based routing
- Support all mainstream WAN access options
- 2 x module slots, 2 serial, 2 x 10/100Mbps, 1 x console, 1 x Aux ports
- Support SNMPv1, 2, 3, RMON (4 group) and PDP
- Support QoS (FIFO, PQ, CQ, CBWFQ, WFQ, RED, WRED, RTS, RSVP, CAR)

CBR-714 4-port Broadband Router

[Home]

CNBR-714 is the latest in SOHO broadband routers from CNet Technology. On the WAN side the router supports multiple WAN type connections like PPPoE, Static, Dynamic and PPTP. The LAN side has 4 x 10/100Mbps ports and with its built-in DHCP server and NAT firewall, can connect an entire network to the Internet. The extra security features on CBR-714 include parental as well as application filtering capabilities that provide safe and secure home networks for all.



Key Features

- 4 x 10/100 LAN ports
- 1 x 10/100 WAN port with Static, Dynamic, PPPoE and PPTP connections
- Support client filters based on MAC, IP, Port, Protocol and time
- Support URL and application filtering
- Complete web management using standard browsers
- Diagnostic LEDs on front panel for router status
- Easy to use and configure for any network

CWR-854 Wireless-G VPN Router

[Home - SMB]

The new CNet CWR-854 Wireless Router features an integrated 4-port 10/100Base switch, an 802.11g compliant Access Point and a cable/DSL router all in one box. The router comes with a built-in firewall feature for protecting LAN nodes against intruders. Utilizing the VPN feature on this router, secure connection is provided for users connecting to private networks from the Internet. The Access Point side of CWR-854 can be configured to operate in several modes from a basic AP to WDS or both as well as a client mode. Wireless security is achieved through advanced encryption schemes such as WPA and WPA2 as well as 802.1x authentications.



WPA2 WPA

Key Features

- Supports WEP, WPA and WPA2 for wireless security.
- Supports multi-mode operation as AP, WDS, AP+WDS and Client Mode.
- Uses NAT firewall to protect networks from outside intruders.
- Access control based on IP, MAC and Port addresses as well as URL filtering for "Parental Control".
- VPN IPSec support
- Four 10/100 Switch ports with Auto MDI/MDI-X provides wired LAN connectivity for up to 253 users.

CWR-854V Wireless-G Router

[Home]

The new CNet CWR-854V Wireless Router features an integrated 4-port 10/100Base switch, an 802.11g compliant Access Point and a cable/DSL router all in one box. The router comes with a built-in firewall feature for protecting LAN nodes against intruders. The Access Point side of CWR-854V can be configured to operate in several modes from a basic AP to WDS or both as well as a client mode. Wireless security is achieved through advanced encryption schemes such as WPA and WPA2 as well as 802.1x authentications.



WPA2 WPA

Key Features

- Supports WEP, WPA and WPA2 for wireless security.
- Supports multi-mode operation as AP, WDS, AP+WDS and Client Mode.
- Uses NAT firewall to protect networks from outside intruders.
- Access control based on IP, MAC and Port addresses as well as URL filtering for "Parental Control".
- Four 10/100 Switch ports with Auto MDI/MDI-X provides wired LAN connectivity for up to 253 users.

WIRELESS



WPA2 WPA

CWA-854 Wireless-G Access Point + WDS

[Home - SMB]

The new CNet CWA-854 Wireless Access Point is a feature rich high performance solution for connecting multiple LANs in a MAN (Metro Area Network). The Access Point can be configured to operate in several modes from a basic AP to WDS or AP+WDS as well as a client mode. Wireless security is achieved through advanced encryption schemes such as WPA and WPA2 as well as 802.1x authentications.

Key Features

- Supports WEP, WPA and WPA2 for wireless security.
- Supports multi-mode operation as AP, WDS, AP+WDS and Client.
- One 10/100Mbps autoMDI/MDIX LAN port
- Wireless access control through MAC address filtering.

SMART WIRELESS-G



WPA2 WPA WMM

CWC-854 Wireless-G CardBus Adapter

[Home - SMB · Corporate · Government]

CWC-854 is the new 802.11g wireless CardBus adapter from CNet. With speeds of up to 54Mbps, this card is fast, reliable and supports the latest wireless security measures. CWC-854 has both 802.11g and b standards built-in and communicates with both G and B wireless networks. This new adapter comes with drivers and wireless utility setup wizard that automatically installs the software and all you need to do is to insert the card into a 32-bit PCMCIA slot on your laptop and enjoy network access.

Key Features

- 32 bit CardBus Interface.
- Backward Compatible in a Wireless-B Environment.
- Plug-and-Play Installation.
- WEP, WPA and WPA2 Encryption Provide Maximum Wireless Security.
- Ease of Use: Simple Installation with the help of the simple Setup Wizard.
- Compatible with Windows 98SE/ME/2000/XP.



WPA2 WPA WMM

CWD-854 Wireless-G Dongle

[Home - SMB · Corporate · Government]

CWD-854 is CNet's 802.11g wireless USB2.0 dongle capable of transferring data at up to 54Mbps. Enjoy the power of instant connectivity by using the CWD-854 in your home, office or any public wireless hotspot. Using this fast, flexible and easy to use adapter makes networking of hard to wire areas a done deal. The CNet Wireless-G USB Dongle connects with Wireless-G networks at an incredible 54Mbps! And for added versatility, it is also capable of inter-operating with all the Wireless-B products found in homes, businesses, and public wireless networks around the country.

Key Features

- Investment Protection: 5 times faster and interoperate with existing Wireless-B equipment seamlessly.
- WEP, WPA and WPA2 encryption provides maximum wireless security.
- Cisco CCX V 1.0, 2.0 compliance.
- Advanced Quality of Service (QoS) - 802.11e, WMM



WPA2 WPA WMM

CWP-854 Wireless-G PCI Adapter

[Home - SMB · Corporate · Government]

CWP-854 is the latest in 802.11g wireless PCI adapters from CNet Technology. This wireless PCI card supports speeds of up to 54 Mbps and is also compatible with all 802.11b products found in homes, businesses and public wireless hotspots around the country. To provide maximum wireless security, CWP-854 supports WEP, WPA and WPA2 encryption. CWP-854 is easy to install and comes with driver support for Win98SE/ME/2000 and XP.

Key Features

- 5 times faster and seamless interoperability with existing Wireless-B equipment.
- Wireless Security through WEP, WPA and WPA2 encryption.
- Advanced Quality of Service (QoS) - 802.11e, WMM.
- Cisco CCX V1.0, V2.0 compliant.
- Maximum Operation Range: Up to 350 meters (open space).

CWR-854H

High Power WiFi Access Point/Bridge/Router

[PYME/SMB · Home]

The CNet CWR-854H delivers the next generation in powerful home/small business WiFi, incorporating a 400mW radio. With adjustable output power of up to 26dBm, this new WiFi router provides a greater coverage area for 802.11b and 802.11g networks.

The CWR-854H is multifunctional and supports WISP, Gateway and Bridge modes of operation. To provide secure wireless connections, the router supports WEP, WPA, WPA2 and 802.1x Radius authentication protocols. Long range, secure wireless and flexible operating modes makes CWR-854H an ideal router/AP for networks of all sizes and specifically for accessing public wireless networks (WISP) from a distance.



Key Features

- Supports Tx output power adjust functions, max output power to 400mW (26dbm).
- Supports multiple wireless operating modes – AP/Bridge/AP+Bridge/Client.
- Four 10/100 LAN Ports
- Compliant with IEEE 802.11b/g wireless standards.
- Compliant with IEEE 802.3, 802.3U.
- Supports PPPoE, DDNS, DHCP and port forwarding.
- Supports WISP, Gateway and Bridge operating modes.
- Supports 64/128bit WEP, WPA, WPA2 and 802.1X.
- Supports long range and high speed wireless connectivity.
- Supports built-in NAT firewall, DoS and IP filtering

CUA-854

High Gain WIRELESS-G USB Adapter

[PYME/SMB · Home · Corporate · Government]

CUA-854 is a new addition to CNet's line of 802.11-G wireless products. With a 5 dBi antenna the CUA-854 is ideal for networks needing extended coverage. The adapter comes with a magnetic base and a 3 foot USB cable providing more flexibility for the location of the adapter. The detachable antenna is rotational and can be positioned for the best reception and transmission power. CUA-854 is capable of transferring data to up to 54Mbps and supports WEP, WPA wireless security standards.

WMM WPA2 WPA

Key Features

- 802.11-G USB Adapter
- WEP, WPA and WPA2 encryption provides maximum wireless security.
- 5 dBi antenna provides longer range
- 3' USB cable
- Magnetic base provides flexible placement



CWR-915 Wireless-N Router

[PYME/SMB · Home]

CWR-915 is CNet's new high performance 802.11n (draft 2.0) wireless router. The new router provides greater coverage and faster speeds, enhancing network efficiency and productivity. With a built-in 4-port switch, a multi-mode Access Point (AP, Client, WDS, Repeater), advanced wireless security (WEP, WPA, WPA2) and NAT firewall, CWR-915 is an ideal wireless gateway for SOHO networks. Enjoy on-line gaming and VoIP applications with router's built-in QoS engine providing the bandwidth required by these applications.



KEY FEATURES

- Complies with 802.11n (draft 2.0) and 802.11g/b standards
- Supports high-speed data rates up to 150Mbps
- Supports WEP, WPA and WPA2 wireless security
- Supports WPS (Wi-Fi Protected Setup)
- Firewall, access control, URL filtering, ALG and DMZ network security
- 802.1x MD5/PEAP Radius server authentication
- Supports QoS to prioritize selected network traffic
- Supports AP, Client, WDS and Repeater wireless modes

CWD-915 Wireless-N USB Adapter

[PYME/SMB · Corporate · Government · Home]

The CWD-915 wireless USB adapter complies with 802.11n (draft 2.0) as well as 802.11g standards. The new CNet wireless-N dongle delivers high-speed connectivity and extended range to wireless networks. WPS support on CWD-915 provides a fast and easy secure network connection with WPS enabled access points on the network. With advanced wireless security, support for QoS and drivers support for major operating systems, CWD-915 is an ideal solution for any wireless network.



WPA2 **WPA** **WMM**

Key Features

- Complies with IEEE 802.11n Draft 2.0 and IEEE 802.11g/b standards
- Supports 64/128-bit WEP, WPA and WPA2 wireless security
- Supports WPS providing easy and secure wireless connections
- Cisco CCX compliance
- Supports WMM, improving user experience for multi-media applications.
- Supports Windows 2000/XP/Vista

CWR-905 Wireless-N Router

[PYME/SMB · Home]

CWR-905 is CNet's 802.11n (draft 2.0) wireless router. With multiple antennas receiving and transmitting (2xTX / 3xRX), the router is capable of providing higher transmission rates of up to 6 times faster than 802.11g as well as a more stable wireless signal.

The combined wired (4x10/100Mbps ports) and wireless features designed into CWR-905 make this router an ideal networking and Internet access device for home and small office environments.



Key Features

- Complies with 802.11n (draft 2.0) and 802.11g/b standards
- Up to 6 times faster than 802.11g
- Firewall, access control, URL filtering, DoS and DMZ network security
- WEP, WPA and AES/TKIP provide maximum wireless security
- Supports QoS to prioritize selected network traffic
- Supports AP and WDS wireless operating modes

CWD-905 Wireless-N USB Adapter

[PYME/SMB · Corporate · Government · Home]

The CWD-905 wireless USB adapter complies with 802.11n (draft 2.0) as well as 802.11b/g standards. With multiple antennas transmitting and receiving, CWD-905 not only provides more stability and longer ranges but can also reach speeds of up to 300Mbps. With advanced wireless security, support for QoS and drivers support for major operating systems, CWD-905 is an ideal solution for any wireless network.



Key Features

- Complies with 802.11n (draft 2.0) and 802.11g/b standards
- Up to 6 times faster than 802.11g
- 2 Internal printed antenna
- Advanced WPA (Wi-Fi Protected Access) encryption, 64/128-bit WEP and AES/TKIP provide maximum wireless security
- Cisco CCX V1.0, V2.0 and V3.0 compliance
- Advanced Quality of Service (QoS) - WMM function improves the user experience for multi-media applications
- Supports Windows 2000/XP/XP64/Windows Vista



CWE-905 Wireless-N CarBus Express Adapter

[PYME/SMB · Corporate · Government · Home]

The CWE-905 wireless CardBus Express adapter complies with 802.11n (draft 2.0) as well as 802.11b/g standards. With multiple antennas transmitting and receiving, CWE-905 not only provides more stability and longer ranges but can also reach speeds of up to 300Mbps. With advanced wireless security, support for QoS and drivers support for major operating systems, CWE-905 is an ideal wireless solution for any laptop computer.

Key Features

- Complies with 802.11n (draft 2.0) and 802.11g/b standards
- Up to 6 times faster than 802.11g
- 3 Internal printed antennas (2TX/3RX)
- Advanced WPA (Wi-Fi Protected Access) encryption, 64/128-bit WEP and AES/TKIP provide maximum wireless security
- Cisco CCX V1.0, V2.0 and V3.0 compliance
- Advanced Quality of Service (QoS) - WMM function improves the user experience for multi-media applications
- Supports Windows 2000/XP/XP64/Windows Vista



CWP-905 Wireless-N PCI Adapter

[PYME/SMB · Corporate · Government · Home]

The CWP-905 wireless PCI adapter complies with 802.11n (draft 2.0) as well as 802.11b/g standards. With multiple antennas transmitting and receiving, CWP-905 not only provides more stability and longer ranges but can also reach speeds of up to 300Mbps. With advanced wireless security, support for QoS and drivers support for major operating systems, CWP-905 is an ideal solution for any wireless network.

Key Features

- Complies with 802.11n (draft 2.0) and 802.11g/b standards
- Up to 6 times faster than 802.11g
- 3 x 2dBi external antenna (2TX/3RX)
- Advanced WPA (Wi-Fi Protected Access) encryption, 64/128-bit WEP and AES/TKIP provide maximum wireless security
- Cisco CCX V1.0, V2.0 and V3.0 compliance
- Advanced Quality of Service (QoS) - WMM function improves the user experience for multi-media applications
- Supports Windows 2000/XP/XP64/Windows Vista

CWX-905 Wireless-N PCI Express Card

[PYME/SMB · Corporate · Government · Home]

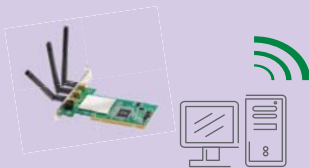
The CWX-905 wireless PCI Express adapter complies with 802.11n (draft 2.0) as well as 802.11b/g standards. With multiple antennas transmitting and receiving, CWX-905 not only provides more stability and longer ranges but can also reach speeds of up to 300Mbps. With advanced wireless security, support for QoS and drivers support for major operating systems, CWX-905 is an ideal wireless solution for any desktop computer with PCI express interface.

Key Features

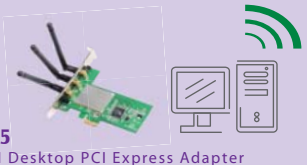
- Complies with 802.11n (draft 2.0) and 802.11g/b standards
- Up to 6 times faster than 802.11g
- 3 x 2dBi external antenna (2TX/3RX)
- Advanced WPA (Wi-Fi Protected Access) encryption, 64/128-bit WEP and AES/TKIP provide maximum wireless security
- Cisco CCX V1.0, V2.0 and V3.0 compliance
- Advanced Quality of Service (QoS) - WMM function improves the user experience for multi-media applications
- Supports Windows 2000/XP/XP64/Windows Vista



100BASE/TX
802.11n _____



CWP-905
Wireless-N PCI adapter



CWX-905
Wireless-N Desktop PCI Express Adapter



CWE-905
Wireless-N Notebook Express Card



CWR-905
Wireless-N Router



CWD-905
Wireless-N USB Dongle



CWC-905
Wireless-N CardBus Adapter

INTERNET



FAST200
Fast Ethernet PCI Adapter

CWR-635M

3.5G WLAN Mobile Router (Wireless-G)

[PYME/SMB · Home]

The CNet CWR-635M mobile router is a multi-function, feature rich device capable of connecting to 3G cellular networks using HSDPA/UMTS modems when used on-the-go or Cable/DSL modems when used in home/office environments. The mobile router is equipped with an 802.11g wireless access point offering secure wireless connection to the workgroup as well as a built-in NAT router with SPI firewall providing Internet connection sharing and protection from outside intruders. The USB2.0 ports on the router can be used to share printers, web cameras or network storage devices with users connecting to the router. Utilizing this router, mobile subscribers not only take the Internet with them to anywhere and anytime but can share it as well.



KEY FEATURES

- Multi-function with AP/Router/Client operating modes
- Connect to 3G networks using HSDPA/UMTS modems
- Internet access through Cable/DSL modems
- 802.11G wireless access point with advanced security
- NAT Router with SPI firewall
- WebCam, Print and FTP server support
- Compact and easy to use

CWR-935M

3.5G WLAN Mobile Router (Wireless-N)

[PYME/SMB · Home]

CWR-935M, a multi function mini-sized 3.5G mobile router providing on-the-go network and Internet sharing. CWR-935M offers users wireless-N access on the WLAN and high-speed mobile network (3.5G) or Cable/DSL connections for accessing the Internet. Being an all-in-one device, the router supports print, webcam, samba and FTP server functions. To make it more suitable for mobile users, CWR-935M comes with a mini USB port for an alternative power supply such as a portable battery pack or a car charger so users can access Internet anywhere & anytime. The new WLAN mobile router is compact, lightweight and offers swappable power plugs for different countries.



Key Features

- 3.5G Internet connection
- Provide a mini-USB port for alternative battery pack portable
- Support WPS for easy wireless connection setup
- Slide switch for 3 modes selection, Router, AP, Wi-Fi AP mode
- Advanced wireless security, WEP/WPA/WPA2/WPA2 Mixed
- Complies with IEEE 802.11b/g and IEEE 802.11n Draft 2.0

CIC-930W Wireless-G IP Camera

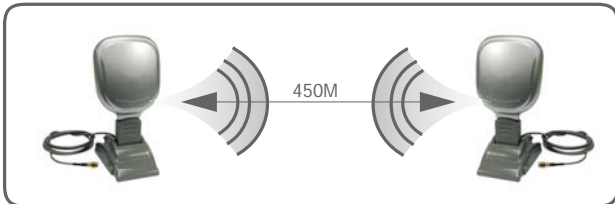
[Home - SMB]

CIC-930W is a user friendly indoor IP camera with wired and wireless connection capability. Whether for home, business, a public facility or just for fun, CIC-930W can send high resolution live video through the Internet to anywhere in the world. The camera supports two-way audio, excellent video quality with 640 x 480 (VGA) resolutions at up to 30 frames per second and has its own built-in web server accessible by most browsers. CIC-930W supports both wired and 802.11-g wireless connections and can easily be connected anywhere on the network. The video surveillance functions such as motion detection, alarm notification and many more are all included with the video monitoring software bundled with the IP camera.

KEY FEATURES

- . Support both MPEG4 and MJPG Video Compression
- . Support multiple platforms (Windows, Mac, and Linux) for viewing only
- . Windows-based setup and admin utility
- . Email and FTP notification for Motion Detection
- . Built-in web server for monitoring via standard browsers
- . 640 x 480 (VGA), 320 x 240 (QVGA) and 160 x 120 (QQVGA) image resolution
- . Supports two way audio
- . 802.11b/g wireless standard
- . WEP and WPA and WPA2 wireless security
- . Supports mobile phone 3GPP live video





CDA-06 6DBI DIRECTIONAL ANTENNA

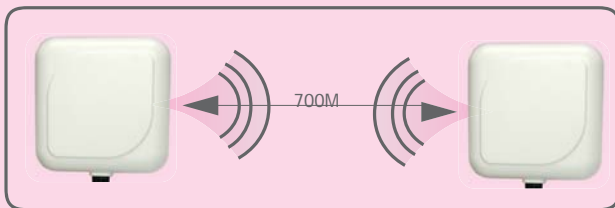
[Home - SMB · Corporate · Government]

Our directional Range Extender CDA-06 Antenna enhances the wireless range of 802.11b/g wireless products. These Antennas can be used in any wireless network in conjunction with Wireless Broadband Routers and Access Points having SMA type connectors. The antenna increases the effective strength as well as the receive sensitivity of the outgoing signals. Using this antenna saves hardware investment costs and enhances the wireless network coverage area to about two times the current dipole antennas. CNet offers a Multi-mount solution for CDA-06 which includes weight mount, wall mount and magnetic mounting.



Key Features

- Weight mounting, Wall mounting and Magnetic mounting
- Compliant with AP/Router/PCI Card with RP SMA Connector
- Extended wireless network coverage up to 400 ~ 450M *
- Easy installation
- Save space and cabling cost



CDA-090 9DBI DIRECTIONAL ANTENNA

[Home - SMB · Corporate · Government]

Our outdoor CDA-090 Extender Antenna extends the wireless range of 802.11b/g Wireless Broadband Routers and Access Points to 700 meters. Using UV resistive plastic and stainless steel for mounting pieces has greatly improved the working life of this antenna. To facilitate outdoor installations and performance, the antenna has options for Wall or Pipe mounts as well as the capability to adjust the down tilt or up tilt angle. CDA-090 is designed with an N jack high precision connector for better performance.

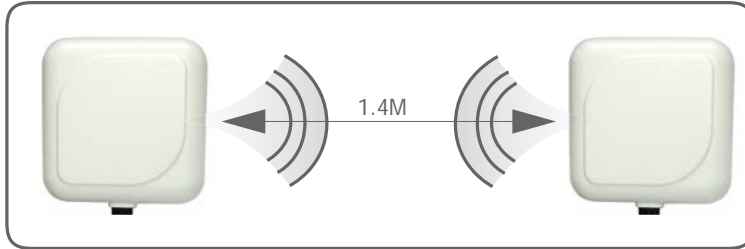


Key Features

- Weight mounting
- Compliant with AP/Router with N-Type Connector
- Extended wireless network coverage up to 650M ~ 700M *
- Easy installation
- Save space and cabling cost

ANTENNAS

DIRECTIONAL ANTENNA / OMNI ANTENNA



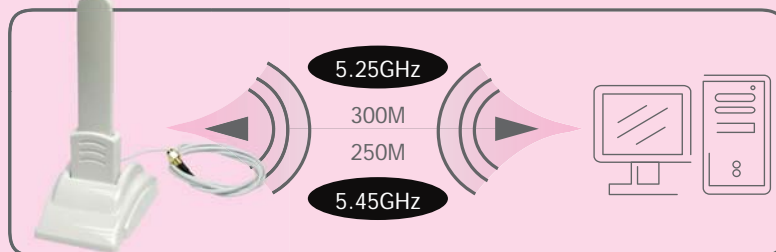
CDA-140 14DBI DIRECTIONAL ANTENNA

[Home - SMB - Corporate - Government]

Our outdoor Extender Antenna CDA-140 extends the wireless range of 802.11b/g Wireless Broadband Routers and Access Points to up to 1.4Km. To enhance outdoor installation and performance, the antenna has wall mount and pipe mount options as well as the capability to adjust the down tilt or up tilt angle. Using UV resistive plastic material and stainless steel in mounting pieces, has greatly improved durability and reliability of the antenna. The interface of this antenna is designed as an N jack high precision connector to get better performance.

Key Features

- Weight mounting
- Compliant with AP/Router with N-Type Connector
- Extended wireless network coverage up to 1.4Km *
- Easy installation
- Save space and cabling cost



COA-03 3DBI OMNI ANTENNA

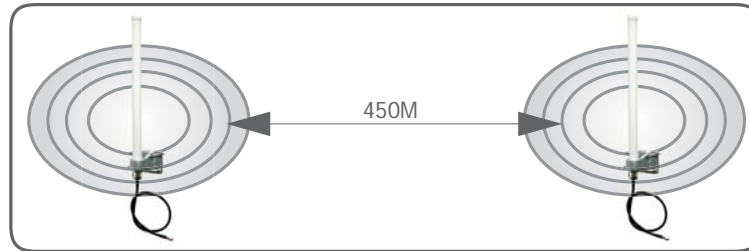
[Home - SMB - Corporate - Government]

Our Range Extender COA-03 Antenna extends the wireless range of 802.11a/b/g wireless products to up to 250 meters (~750'). These antennas are to be used with wireless broadband routers and access points and are designed to increase the effective strength and enhance receive sensitivity of outgoing signals. CNet offers a multi-mount solution for COA-03 that includes weight mount, wall mount and magnetic mount.

Key Features

- Weight mounting
- Compliant with AP/Router/PCI Card with RP SMA Connector
- Extended wireless network coverage up to 200~250M@2.45GHz; 250~300M@5.25GHz *
- Easy installation
- Save space and cabling cost





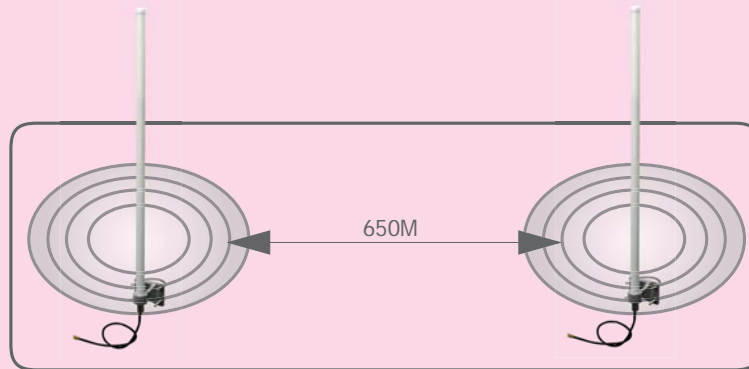
COA-050 5DBI OMNI ANTENNA

[Home - SMB · Corporate · Government]

Our outdoor Extender Antenna COA-050 extends the wireless range of 802.11b/g Wireless Broadband Routers and Access Points to up to 450 meters. To enhance outdoor installations, the antenna offers wall mount or pipe mount options. Using UV resistive plastic material plus die cast and stainless steel mounting materials adds to durability and reliability of this antenna. COA-050 is designed with an N jack high precision connector to get the best performance.

Key Features

- Weight mounting / Pole mounting
- Compliant with AP/Router with RP SMA Connector
- Extended wireless network coverage up to 400M – 450M *
- Easy installation
- Save space and cabling cost



COA-080 8DBI OMNI ANTENNA

[Home - SMB · Corporate · Government]

Our outdoor Extender Antenna COA-080 is an omni directional antenna for extending the range of 802.11b/g Wireless Broadband Routers and Access Points. To facilitate outdoor installations the antenna is offered with wall mount and pipe mount options. Using UV resistive plastic material for the antenna and die cast and stainless steel in the mounting materials, extends the antenna's work life. To get better performance, the interface of these antennas was designed as N-jack high precision connector.

Key Features

- Weight mounting / Pole mounting
- Compliant with AP/Router with RP SMA Connector
- Extended wireless network coverage up to 600M – 650M *
- Easy installation
- Save space and cabling cost

CBH-m21 Bluetooth Mono Headset

[Home - SMB · Corporate · Government]

To empower wireless mobility, a comfortable Bluetooth Headset becomes an inevitable trendy accessory which helps to work anywhere on the go with easy and instant accessible communication. CBH-m21 is CNet's highly rated Bluetooth headset which increases efficiency and improves the quality of work life. Our Bluetooth headset provides both Headset and Handsfree profiles allowing it to be used as a listening device or with cellular phones while driving, walking or be used with VoIP applications like SKYPE or MSN. CBH-m21 is ultra light, comfortable and easy to use with high quality sound performance that brings joy to your wireless life.



Key Features

- Provides encrypted link security
- Compatible with all Bluetooth Cellular phones
- The smallest and lightest Bluetooth headset (only 10 grams)
- Audio Gateway (In/Out) for PC, PDA and cell phone
- Compatible with Bluetooth Specification V1.1
- Noise reducing microphone



CBD-220

80m Range

Bluetooth V2.0 USB Adapter

[Home - SMB · Corporate · Government]

CNet is proud to introduce another new Bluetooth product CBD-220, Bluetooth V2.0 USB Adapter! CBD-220 complies with Bluetooth standard 2.0 which increases the data transfer rates up to 3Mbps and is downward compatible with previous versions 1.1/1.2. With CNet's CBD-220, you can create your Personal Area Network, exchange information between your Bluetooth enabled PDA, Cellular phone, Desktop or Notebook in just a second.

Key Features

- Bluetooth 1.1/1.2/2.0 compliant.
- Increases data rate up to 3Mbps.
- Co-existent with IEEE802.11 wireless carrier with no interference.
- Works as an audio Gateway (In/Out) on PC, with Bluetooth Headset to use MSN, Skype, Netmeeting and other internet messenger application.
- Allows user to create a Bluetooth Personal Area Network with other Bluetooth devices.
- Shares/Edits/Prints documents via Bluetooth.
- Accesses internet via Bluetooth Mobile phone with GPRS/ CDMA.
- Exchanges or synchronizes Personal Information Manager data between Bluetooth enabled Mobile phone and PC.



CBD-120

150m Range

MEDIA CONVERTERS



MODEL	TP Port Mbps	Fiber Mbps
CFC-10CM	1000 Base TX	1000 Base-SX
CFC-10CS	1000 Base TX	1000 Base-LX
CFC-22CS	10/100	100 Base
CFC-24CS	10/100	100
CFS-26CS	10/100	100
CFC-30CM	100	100
CFC-30TM	100	100
CFC-32CS	100	100
CFC-34CS	100	100
CFC-36CS	100	100

* Please check Spec sheet for Wavelength and Fiber Cable specs

MODEL	Fiber Connector	Cable	Maximum Distance
CFC-10CM	SC	M	550 m
CFC-10CS	SC	S	10 km
CFC-22CS	SC	S	20 km
CFC-24CS	SC	S	40 km
CFS-26CS	SC	S	60 km
CFC-30CM	SC	M	2 km
CFC-30TM	ST	M	2 km
CFC-32CS	SC	S	20 km
CFC-34CS	SC	S	40 km
CFC-36CS	SC	S	60
CFC-20TM	ST	M	2 km
CFC-20CM	SC	M	2 km

* Please check Spec sheet for Wavelength and Fiber Cable specs

CONNECTING WITH PEOPLE



2548 Zanker Road
San Jose, CA 95131
Phone: (408) 934-0800 / (800) 486-2638
Fax: (408) 934-0900
Website: www.cnetusa.com/latam
Sales: sales@cnetusa.com
Tech Support: tech@cnetusa.com