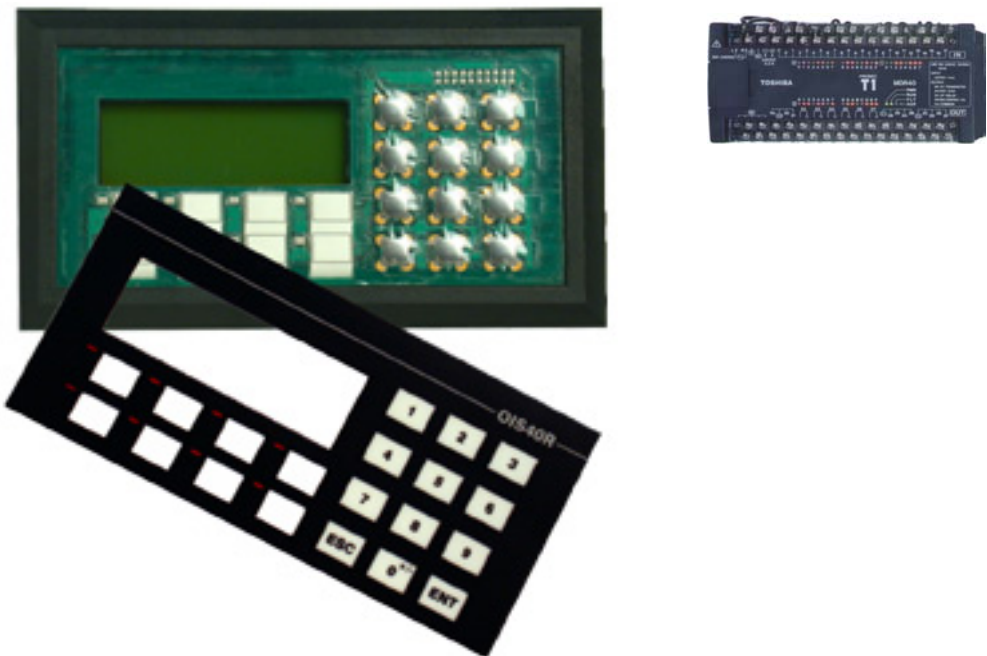


OIS40R

Remote Operator Interface Station For Toshiba T-Series PLCs



The OIS40R is the same OIS (Operator Interface Station) as the OIS40 except that the PLC communication port is selectable, RS232 or RS485. As a result, its location is not limited to the 2 m maximum distance from the PLC like the OIS40. It can be located up to 1000 m (a little over ½ mile) from the PLC.

Another new feature on the OIS40R is that the keypad overlay is included separately. The overlay can easily be stuck on the OIS40R or replaced by a custom overlay which better describes the application—giving the operator more guidance on operation / data entry.

Standard features include:

- ◆ 20 Character by 4 Line Display
- ◆ Numeric Key Pad for Data Entry
- ◆ Unlimited Screens & Tasks
(except by available memory)
- ◆ 8 Function / Macro Keys
- ◆ 8 User Programmable LEDs
- ◆ 16 Definable Alarms
(can be logged & printed)

SPECIFICATIONS

Power	24 VDC +/-10%, 2 W maximum
Keypad	IP65 rated keypad
Temperature	Operating: 0 to 50 degrees C Storage: -25 to 80 degrees C
Humidity	10% to 90% (Non condensing)
Bezel Size	101.30 H X 182.50 W, Depth:36.80 mm
Panel cutout	79.00H X 162.00 W mm
Communication	Connects to PLC RS232/R485 port
Immunity to ESD	Level 3 as per IEC1000-4-2
Immunity to Transients	Level 3 as per IEC1000-4-4
Radiated Susceptibility	Level 3 as per IEC1000-4-3
Emission	EN55011 CISPR A

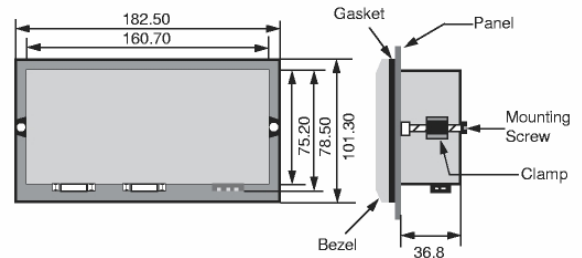
PROTOCOLS

Toshiba T-Series PLCs
Toshiba V-Series Integrated Controllers
Toshiba G7/S9/VF_nC1 ASDs
Modbus
Special (check with Toshiba)

ORDER NUMBERS

<u>Part Numbers</u>	<u>Description</u>
OIS40R	Operator Interface Station.
TKRS485	RS485 Communication Cable T2N) 2m w/ 15 pin D shell & pigtail.
CAB-OIS-T1-X	RS232 Communication Cable 2m w/ 8 pin mini DIN & 9 pin D-shell (T1)
CAB-OIS-T2-X	RS232 Communication Cable (T2E/T2N/T3)
9830	Beldon RS485 Cable (or equivalent) Communications Cable 24 AWG low capacitance (T1, T2E, V-Series)
26-117B	RadioShack RS232 Programming Cable (or equivalent), 9 pin D shell (male & female)

DIMENSIONS



Note: The OIS40R has a 9 pin D shell female connector for connection to the PLC. This connector can be setup as either RS485 or RS232. For RS485 connection, one end of the Beldon 9830 cable must be terminated with a 9 pin D shell (male) connector.

ADJUSTABLE SPEED DRIVES MOTORS CONTROLS UPS INSTRUMENTATION PLC DCS

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