

stand-alone media converter

J/RS232-xF-01(xx)

RS232

RS232 Copper to Fiber Media Converter



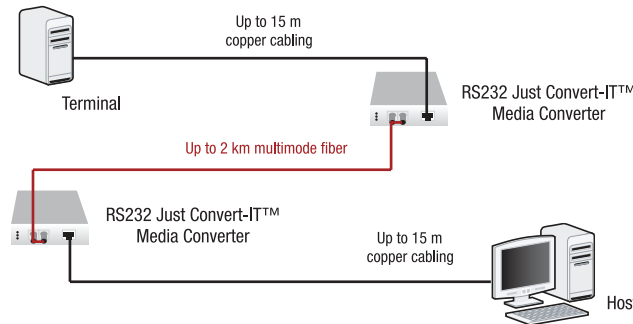
Features

- ▶ Offered with either a male or female connector
- ▶ Full/Half-duplex transmission at speeds up to 120 Kbps
- ▶ Fiber LED lights to show link with or without data transmission

Link a remote terminal to a host computer: Connect multiple devices, such as security scanners, POS devices, remote terminals and building access/alarming systems to a host computer. Ideal for campus or business environments where remote devices can be networked in a point-to-point configuration where distances are greater than the 15 meter limitation of conventional copper serial cables.

Transition Networks' "Just Convert-IT™" serial RS-232 to Fiber Media Converter is an inexpensive, no frills way to extend the distance between serial connections with the use of fiber optic cable. This converter supports full or half-duplex data transmission at speeds up to 120 Kbps. Unit and Port LEDs allow for quick status information on the converter.

Extend Network Distance



Specifications

Standards	EIA/TIA-574, EIA/TIA RS-232E
Status LEDs	PWR (Power): Lit for normal operation RX: Steady = Link; Flashing = Rx Data FL: Steady = Fiber Link
Dimensions	Width: 3.0" [76 mm] Depth: 3.9" [100 mm] Height: 1.0" [25 mm]
Power Consumption	3.0 Watts
Power	External AC/DC; 12 VDC, 0.5A min
Environment	0 – 50°C, 5% – 95% humidity (non-condensing), 0 – 10,000 ft.
Shipping Weight	2 lbs. [0.90 kg]
Safety Compliance	Wall Mount Power Supply: UL Listed and CSA certified
Regulatory Compliance	CISPR22/EN55022 Class A + EN55024; EN60950 Class A; FCC Class A; CE Mark
Warranty	Lifetime

Ordering Information

- J/RS232-CF-01**
DB-9 (female) [15 m/49 ft.]
to 1300nm multimode (ST)
[2 km/1.2 mi.] Link Budget: 11.0 dB
- J/RS232-CF-01(SC)**
DB-9 (female) [15 m/49 ft.]
to 1300nm multimode (SC)
[2 km/1.2 mi.] Link Budget: 11.0 dB
- J/RS232-TF-01**
DB-9 (male) [15 m/49 ft.]
to 1300nm multimode (ST)
[2 km/1.2 mi.] Link Budget: 11.0 dB
- J/RS232-TF-01(SC)**
DB-9 (male) [15 m/49 ft.]
to 1300nm multimode (SC)
[2 km/1.2 mi.] Link Budget: 11.0 dB

Optional Accessories (sold separately)

Wide Input (24 - 60 VDC) Power Supplies

- SPS-2460-SA**
Stand-Alone Power Supply

Mounting Options

- E-MCR-05**
12-Slot Media Converter Rack
- RMS19-SA4-01**
4-Slot Media Converter Shelf

- WMBD**
DIN Rail Bracket 5.0" [127 mm]

- WMBD-FS**
DIN Rail Bracket (flat) 3.1" [79 mm]

- WMBs**
Wall Mount Bracket 3.2" [81 mm]