

Industrial RS-232/422/485 to Fiber Media Converter

KEY FEATURES

- Point to Point RS-232/422/485 over Multimode or Singlemode Fiber
- DCE/DTE selectable and 120 Ohm terminal resistor option
- Rugged IP30 enclosure and extended operating temperature range
- Built in DIN-Rail mounting bracket



Product Title

PART NUMBER	DESCRIPTION
MI00011	Industrial RS-232/422/485 to Multimode Converter, 2km
MI00021	Industrial RS-232/422/485 to Singlemode Converter, 20km

SPECIFICATIONS

SERIAL PORT

DB9 (male) RS-232 port
 5-pin Terminal block RS-422/485 port
Baud Rate: 50bps to 921.6 kbps
Data Bit: 5,6,7,8
Parity: None, Even, Odd, Space, Mark
Stop Bit: 1, 1.5, 2

FIBER PORT

MI00011: Duplex SC Multimode port
TX Output: > -8 dbm
RX Sensitivity: -14 dbm
MI00021: Duplex SC Singlemode port
TX Output: > -8 dbm
RX Sensitivity: -16 dbm

PHYSICAL CHARACTERISTICS

Case Dimensions: 1.5" W x 2.6" D x 3.7"H (38 mm x 67 mm x 93 mm)
Housing: IP30 Metal Case
Weight: 1.1 lb (0.5 kg)

ELECTRICAL CHARACTERISTICS

DC Input Power: 12-55 V DC Connected via terminal block
Power Consumption: 1.8W
 Overload current protection

ENVIRONMENTAL REQUIREMENTS

Operating Temperature: -40°F to 167°F (-40°C to 75°C)
Storage Temperature: -40°F to 185°F (-40°C to 85°C)
Operating Humidity: 5% to 95% (non-condensing)

CERTIFICATIONS

CE, ROHS, FCC Class A

WARRANTY

Five Years