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Find the *Canary Communications MTX-1070* at our website: *Click HERE*

Miniature 10Base Transceivers

Specifications

MTX-1070 • MBX-1020 • MFX-1062 • MFX-1062-SM

Ordering:

MODEL	DESCRIPTION / FEATURE DEFINITION				
MTX-1070	10BASE-T / AUI	Mini-UTP	7 LEDs	-	-
MBX-1020	10BASE-2 / AUI	Mini-BNC	2 LEDs	-	-
MFX-1062	10BASE-FL / AUI	Mini-F/O	6 LED ST	m/m	2 Km
MFX-1062-SM	10BASE-FL / AUI	Mini-F/O	6 LED ST	s/m	15 Km

Product Description

MTX-1070
10BASE-T Interface:
- Connectors: RJ-45 8-pin
- Impedance: 100 Ohms nominal
- Signal Level Output: 2.2V - 2.8V
- Signal Level Input: 350mV minimum
- Cable Type: UTP

Diagnostic LED Indicators:
- Power
- SQE
- Link
- Transmit
- Receive
- Collision
- Receive Polarity

MBX-1020
10BASE-2 Interface:
- Connector: BNC Receptacle, use with BNC-type plug
- Impedance: 50 Ohms nominal
- Transceivers: 0.5 meters

Diagnostic LED Indicators:
- Power
- SQE

MFX-1062
10BASE-FL (FOIRL) Interface:
- Connectors: Two ST or SMA-type RX
- Input Sensitivity: -32.5 dBm
- Output Power: -16.5 dBm (50/125 um), -12 dBm (62.5/125 um), -9 dBm (100/140 um)
- Cable Type: 50/125, 62.5/125 and 100/140 um multimode

Diagnostic LED Indicators:
- Power
- Link
- Transmit
- Receive
- Collision
- Full Duplex

AUI PORT
10BASE-5 Interface:
- Connectors: One 15-pin D-type, male with lock posts
- Impedance: 100 Ohms nominal
- Signal Level Output: 500 mV/ 1000 mV
- Signal Level Input: 175mV minimum

Mechanical:
- Height: 1.70“ (4.25 cm)

- Length: 2.25” (5.62 cm)
- AUI Width: 0.50" (1.25 cm)
- Connector Weight: 0.73" (1.82 cm)
- Single Unit Weight: 0.31 lb

Power Supply:
- Voltage at AUI Input: 11VDC/16 VDC
- Current from AUI: 500 mA (max.)

Environmental:
- Operating Temp.: 0 to 50 °C
- Storage Temp.: -10 to 65 °C
- Relative humidity: 10% to 95%, (non-condensing)

Regulatory:
- Designed in compliance with UL, CSA, & TUV Safety standards, as well as FCC and VDE standards.
- **ISO 9001 Certification**

Product Highlights | Product Specifications

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