

10 Mbps Compact Media Converter

McBasic TP/FO



PRODUCT FEATURES

- Has a small, rugged design offering many advanced features
- Available for multi-mode or single-mode fiber
- LinkLoss and FiberAlert LEDs, assist in diagnosing problems on fiber optic networks
- Convert 10 Mbps twisted pair to 10 Mbps fiber

The McBasic's small, table-top design and durability make it perfect for installation anywhere space is limited. Additionally, the McBasic comes with an internal AC power supply. This feature significantly increases reliability over products that use bulky, external AC/DC power transformers.

The McBasic includes troubleshooting features such as LinkLoss and FiberAlert, that make isolating fiber breaks easier should they occur. The McBasic also features a crossover/pass-through switch on the twisted pair connection for MDI/MDIX connectivity and diagnostic LEDs. The McBasic TP/FO requires a connection to a device set to Force Mode. It is available in multi-mode and single-mode fiber.

ORDERING INFORMATION

MODEL NUMBER	FIBER	FIBER PORTS	RANGE	ETHERNET PORTS	ETHERNET CONNECTOR
McBasic TP/FO					
855-10230	MM850-ST	1	2 km	1	RJ45
855-10231	MM850-SC	1	2 km	1	RJ45
855-10232	MM1300-ST	1	2 km	1	RJ45
855-10233	MM1300-SC	1	2 km	1	RJ45
855-10234	SM1310/PLUS-ST	1	40 km	1	RJ45
855-10235	SM1310/PLUS-SC	1	40 km	1	RJ45
855-10237	SM1310/LONG-ST	1	80 km	1	RJ45
855-10238	SM1310/LONG-SC	1	80 km	1	RJ45
855-10240	SM1550/LONG-SC	1	80 km	1	RJ45

ACCESSORIES

895-39226 - Rackmount Bracket

895-39949 - Rackmount Shelf

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SPECIFICATIONS

TECHNICAL

- Include MDI/MDIX switch
- Includes fixed, internal AC power
- 50/125µm or 62.5/125µm multi-mode fiber
- 9/125µm single-mode fiber
- Includes diagnostic LEDs
- IEEE 802.3 10Base-T twisted pair and 10Base-FL fiber
- Features LinkLoss and FiberAlert

CONNECTORS

- RJ45 and ST or SC
- Supports Half- and Full-Duplex operation

MECHANICAL

- Dimensions 1.64"H x 4.75"W x 4.95"D
(4.2 cm x 12.17 cm x 11.64 cm)
- Shipping Weight 1.3 lbs (0.58 kg)

POWER RATING

- 100-240 VAC, 50/60Hz, 1.0A

ENVIRONMENTAL

- Operating Temperature +32° to +122° F (0° to +50° C)
- Storage Temperature: 0° to +160° F (-20° to +70° C)
- Operating Humidity 5% to 95% (non-condensing)

REGULATORY APPROVALS

- FCC Class A
- UL/cUL, CSA, CE

MECHANICAL DIAGRAM

(dimensions in inches)

