



# Industrial Grade 10/100 Miniature Media Converters

IE-MiniMc/LFPT & Telco-LFPT



## SPECIFICATIONS

### TECHNICAL

IEEE 802.3 10Base-T twisted pair
IEEE 802.3u 100Base-TX twisted pair
IEEE 802.3u 100Base-FX fiber
IEEE 802.3af Power Over Ethernet
Supports jumbo packets up to 1916 bytes
Plug-and-play operation
RJ45 and ST or SC ports available
50/125µm or 62.5/125µm multi-mode fiber
9/125µm single-mode fiber
Available with single-strand fiber support
Includes terminal DC power block
Country-specific, high-reliability power adapter
Auto Negotiation
Auto-Cross for MDI/MDIX
Layer 2 packet switching, store and forward (forwarding rate: 14,881 pps for 10 Mbps, 148,100 pps for 100 Mbps)
Status LEDs

### MECHANICAL

Dimensions	0.83"H x 1.80"W x 3.35"D (2.11 x 4.57 x 8.51 cm)
Shipping Weight	0.7 lbs (.317 kg)

### INPUT SPECIFICATIONS

DC Terminal (Telco): 12 to 48 VDC
Barrel Connector: 5 to 24 VDC
PoE: Maximum supply voltage is 50V

### ENVIRONMENTAL

Operating Temperature: DC or PoE (PD)	-13° F to 185° F (-25° C to +85° C)
Operating Temperature: AC wall adapter	+14° F to +122° F (-10° C to +50° C)
Storage Temperature:	-31° F to +167° F (-35° C to +75° C)
Operating Humidity	5% to 95% (non-condensing)

### REGULATORY APPROVALS

FCC Class A (using DC terminal or PoE power)
FCC Class B (using any DC jack, optional)
UL/cUL, CSA, CE

## MECHANICAL DIAGRAM

(dimensions in inches & millimeters)

