

I-200 Series 10G SFP+ to Multigigabit PoE++ Industrial Media Converter

KEY FEATURES:

- 10G SFP+ and Multigigabit PoE designed for the higher throughput of WiFi6 APs
- Supports 10G/5G/2.5G/1G/100M
- Power Source Equipment (PSE) Supports PoE++ (95 watt)
- Rugged housing with extensive operating temperature range
- DIN-Rail & Wall Mountable installation options
- Auto-detection of PD and power consumption levels
- LED indicators showing data & PoE activity



ORDERING INFORMATION:

PART NUMBER	DESCRIPTION
MI20010	I-200 Series 10G SFP+ to 10G PoE++ Industrial Media Converter

SPECIFICATIONS

PERFORMANCE

Switching Capacity: 40Gbps
Forwarding Rate: 29.76Mpps
 8K MAC Addresses
 4Mb Packet Buffer
 Supports 10K Jumbo Frames
 Wirespeed Forwarding

LAYER 2

IEEE 802.3 10BaseT
 IEEE 802.3u 100BaseTX
 IEEE 802.3ab 1000BaseT
 IEEE 802.3bz 2.5G/5GBaseT
 IEEE 802.3an 10GBaseT
 IEEE 802.3ae 10GBaseX
 IEEE 802.3 Auto-Negotiation
 IEEE 802.3x Flow Control

PoE

Support IEEE 802.3af/802.3at/802.3bt on each port
 Dynamic Power Allocation
 PoE Budget 95W

ELECTRICAL CHARACTERISTICS

48 ~ 57V DC, Dual Redundant
 4kV LAN Surge protection
 Reverse polarity and overload current protection
MTBF: 100K hrs
Max Power Consumption: 99W

ENVIRONMENTAL REQUIREMENTS

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

PHYSICAL CHARACTERISTICS

Dimensions: 1.48" W x 3.03" D x 4.21" H (37.5 mm x 77 mm x 107 mm)
Housing: Metal Case
Weight: 0.59 lb (0.27 kg)

CERTIFICATIONS

CE Mark: EN 55022, Class A; FCC Part 15 Class B; VCCI Class B
ESD: IEC61000-4-2/3/4/5/6/8, IEC61000-3-2/3
 Safety: CE/LVD EN60950

WARRANTY

Five Years