

10G PoE+ Media Converter

KEY FEATURES

- 10G Fiber to Copper Media Converter
- Supports 802.3at PoE+ up to 30W
- Multigig port supports 100M/1G/2.5G/5G/10G
- Limited Lifetime Warranty



Media Converters

PART NUMBER	DESCRIPTION
MC20010	10G SFP+ to Multigig PoE+ Media Converter

SPECIFICATIONS

APPLICABLE STANDARDS

IEEE 802.3u 100BaseTX
IEEE 802.3ab 1000BaseT
IEEE 802.3bz 2.5/5GBaseT
IEEE 802.3an 10GBaseT
IEEE 802.3ae 10GBaseX
IEEE 802.3 Auto-Negotiation
IEEE 802.3x Flow Control
IEEE 802.3af/at PoE+
IEEE 802.3az Energy Efficient Ethernet

PERFORMANCE

Supports 16K Jumbo Frames
Wirespeed forwarding
Latency: < 2.77 μ s (FIFO)
Switching Capacity: 20Gbps
Forwarding Rate: 14.88Mpps

POE

Maximum PoE Wattage: 30W
PoE Type: Mode A: 1/2(+), 3/6(-)

PHYSICAL CHARACTERISTICS

Case Dimensions: 4.0" L x 3.0" W x 0.9"H (102 mm x 75 mm x 23 mm)
Housing: Metal Case
Weight: 0.47 lb (0.22 kg)

ELECTRICAL CHARACTERISTICS

DC Input Power: 44-57 V DC External 100-240 VAC 50/60 Hz Power Supply Included
Max Power Consumption: Up to 35.5W

ENVIRONMENTAL REQUIREMENTS

Operating Temperature: 32°F to 104°F (0°C to 40°C)
Storage Temperature: -4°F to 176°F (-20°C to 80°C)
Operating Humidity: 10% to 90% (non-condensing)
MTBF: 315K Hours

CERTIFICATIONS

CE, ROHS, UKCA, FCC Class A
Safety: EN62368-1

WARRANTY

Limited Lifetime