



Mixed Media Converter

Outdoor fiber to Ethernet and DC to PoE converter

IgniteNet™'s new Mixed Media Converter is an evolutionary advance in media conversion. At its core, the Mixed Media Converter converts 1000Mbps copper Ethernet to 1000Mbps fiber allowing for Passive POE in on the Ethernet port, while providing a 12-48V* DC power tap for accessory connectivity. The Mixed Media Converter can also be directly connected to a DC power cable and provide Passive PoE out on it's Ethernet RJ-45 port offering unparalleled flexibility.

The pluggable fiber optics port allows for flexible network configurations using SFP transceivers supplied by other manufacturers. The Mixed Media Converter can accommodate any 1000Mbps SERDES SFP optical modules for easy migration from short-haul to long haul fiber connections by simply changing the optical module interface.

*Works from 12-56V

FEATURES

Interface

- › Ethernet 1000 Mbps PoE
- › SFP 1 Gbps SFP Cage
- › DC Terminal Block

Mechanical

- › Weather Rating IP-55
- › Temperature Rating -40 to 70 C°/ -40 to 158 F
- › Store Temperature -40 to 70 C°/ -40 to 158 F
- › Mounting Options Wall or Pole (25-100mm/ 0.98 to 3.94 inch)

Dimensions (L x W x H)

- › 258 x 119 x 44 mm (10.16 x 4.69 x 1.73 inch)

Weight

- › 490 g (1.08 lb)

Power

- › Operation Voltage 12 - 48V*
- › Power Consumption 4W Max
- › PoE Power Rating 15W
- › PoE Pinout + (1,2 & 4,5) - (3,6 & 7,8)
- › DC Cabling Up to 14 AWG Wire

ORDERING INFORMATION

Part Number

Description

ICC-MMC-WW

IgniteNet™ Accessory, Mixed Media Converter, Worldwide Power

*Works from 12-56V

Worldwide

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