



## Product Overview

IgniteNet™'s new Mixed Media Converter is an evolutionary advance in media conversion. At its core, the Mixed Media Converter converts 100/1000Mbps copper Ethernet to 1000Mbps fiber allowing for Passive POE in on the Ethernet port, while providing a 12-56v 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 RJ45 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 type of miniGBIC (SFP) optical modules for easy migration from short-haul to long haul fiber connections by simply changing the optical module interface.

## Technical Information

### Interface

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

### Mechanical

Weather Rating	IP-55
Temperature Rating	-40 to 80 C
Mounting Options	Wall or Pole (25-100mm)

### Power

Operation Voltage	12 - 56v
Power Consumption	4 W Max
PoE Power Rating	15 W
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

## Contact



**Worldwide**  
 20 Mason  
 Irvine, CA 92618  
 USA  
[sales@ignitenet.com](mailto:sales@ignitenet.com)

**Asia**  
 No. 1 Creation Road III,  
 Hsinchu Science Park,  
 30077, Taiwan, R.O.C.  
[sales@ignitenet.com](mailto:sales@ignitenet.com)