

Application

The 400 series of MM-SM media converters are used to adapt Multimode fibre cabling to Singlemode cabling eliminating compatibility issues when mixing different fibre sizes.

Features

- Fully compliant with IEEE802.3u or IEEE802.3z standard
- Comply with ANSI X3T12 TP-PMD, ANSI X3.166FDDI-PMD standard
- Conversion between Multimode Fiber (850/1300nm) and Single-mode (1310/1550nm)
- Supports full-duplex or half-duplex, auto sensing
- Supports direct and transparent transmission of data packets with various lengths
- Easy to view LED indicators provides status to easily monitor network activities



Specifications

Speed	Megabit - 100FX	Gigabit - 1000FX
Standards	IEEE802.3u (100BASE-FX)	IEEE802.3z (1000BASE-FX)
Fibre Port	SC standard (ST, FC optional)	
Wavelength	850nm, 1310nm, 1550nm	
Conversion delay time	< 0.9us	
BER	<1/1000000000	
Power	100-240VAC 50/60Hz	
Environment	Operating Temp: 0°C - 50°C Operating Humidity: 5% - 95% Storage Temp: -40°C - 70°C Storage Humidity: 5% - 90% non-condensing	
Dimensions (mm)	Internal Power : 34 x 138 x 179mm	

Ordering Details

Model	
OM410-FE/S205/M2	Megabit - 155M 20km SM to 2km MM Fiber converter - Stand alone units
OM410-GE/S25/M05	Gigabit - 1.25G 10km SM to 550m MM fiber converter

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