Mode(MM↔SM)Converter

FE-C622

FE-C622:
SONET (OC-12) Multi-Mode to Single-Mode Converter

Key Features
- Support 622M SONET OC-12 multi-mode to single-mode conversion
- Good for the applications to extend the network distance up to 15Km or 40Km
- Standalone or composite applications
- RoHS Compliance

Overview
OC-12 fiber network supports SONET or ATM protocol at 622Mbps bandwidth and speed. The fiber converter is used to convert multi-mode fiber to single-mode equiva-lent that extends the long span fiber connections easily and inexpensively. This media converter can be installed as a standalone unit or as a slide-in module to the 19" converter rack (up to 10 units) for use at a central wiring closet.

Technical Specifications
- **Models: FE-C622**

OC-12 622Mbps Fiber Converter :				
Multi-mode		↔	Single-mode	
SC	500m	↔	SC.S15:15Km	1310nm
SC	500m	↔	SC.S40:40Km	1310nm

- **Fiber Cable :**
  Recommended: 62.5/125µm multi-mode
  Optional: 50/125, or 100/140µm multi-mode
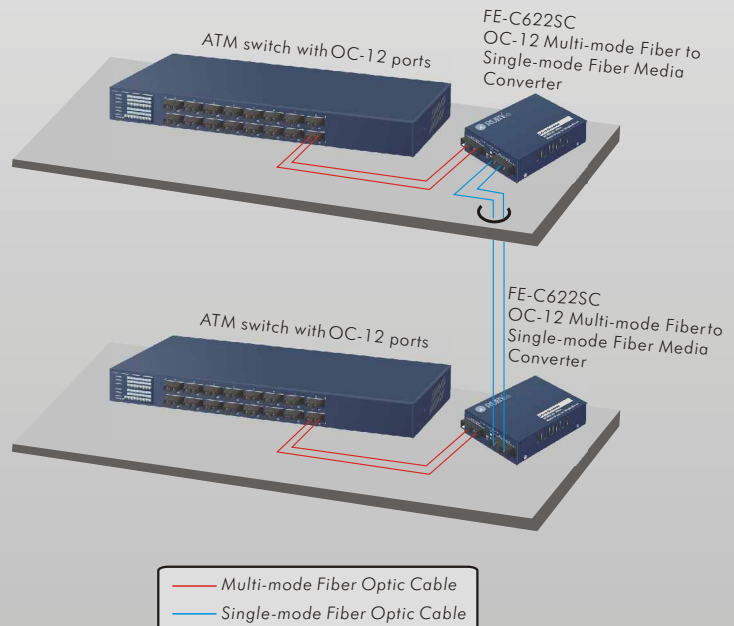 Recommended: 9/125µm single-mode
  Optional: 8.3/125, 8.7/125 or 10/125µm single-mode
- **Data Transfer Rate:** Supports full-duplex, half-duplex mode
- **LED Indicators:** SD for multi/single mode fiber port, POWER
- **Power Requirement:** 1A@5VDC
- **Ambient Temperature:** 0 to 50°C
- **Humidity:** 5% to 90%
- **Dimensions:** 26.2(H) x 70.3(W) x 94(D)mm
- **FCC Part 15 Class A & CE Mark**

Ordering Information
FE-C622SC.S15: 622Mbps (OC-12) M-M to S-M 15Km Converter
FE-C622SC.S40: 622Mbps (OC-12) M-M to S-M 40Km Converter

FE-C622SC OC-12 Multi-mode Fiber to Single-mode Fiber Media Converter

ATM switch with OC-12 ports

FE-C622SC OC-12 Multi-mode Fiber to Single-mode Fiber Media Converter

ATM switch with OC-12 ports

— Multi-mode Fiber Optic Cable
— Single-mode Fiber Optic Cable

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