



GE-C300SC:

Gigabit Multi-Mode to Single-Mode Converter SC

Key Features

- Support 1000Base-SX/LX multi-mode to single-mode conversion
- Good for application to extend the network distance up to 50Km
- Standalone or composite applications
- RoHS Compliance

Overview

Gigabit Ethernet supports long wave 1000Base-LX and short wave 1000Base-SX fiber network. The fiber converter, GE-C300SC, is used to convert multi-mode fiber signal to single mode equivalent 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

- Model No. :GE-C300SC

Gigabit 1000Mbps Fiber Converter:

Multi-mode	1000SX	↔	Single-mode 1000LX	
SC:220m	850nm	↔	SC.S:10Km	1310nm

850nm, 1310nm: Wavelength of fiber transceiver

• Fiber Cable:

50/125, 62.5/125, or 100/140µm multi-mode
 8.3/125, 8.7/125, 9/125 or 10/125µm single-mode

• Data Transfer Rate: 2,000Mbps at full-duplex mode

• LED Indicators:

POWER, SD (signal detect) for multi/single mode fiber port

• 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

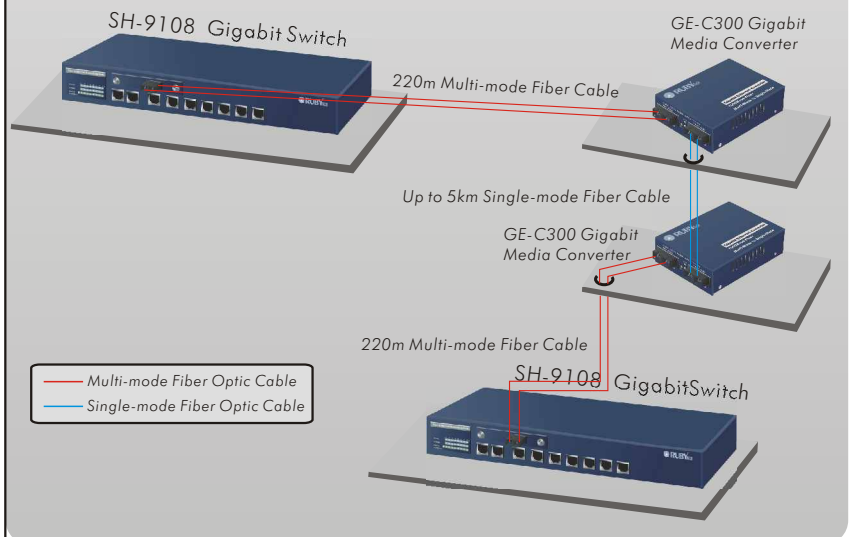
Ordering Information

GE-C300SC: Gigabit Multi-Mode to Single-Mode Converter

GE-300SC.S10: Gigabit Multi-Mode to Single-Mode Converter, SC Single-Mode 10KM

GE-300SC.S30: Gigabit Multi-Mode to Single-Mode Converter, SC Single-Mode 30KM

GE-300SC.S50: Gigabit Multi-Mode to Single-Mode Converter, SC Single-Mode 50KM



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