


GE-C301:

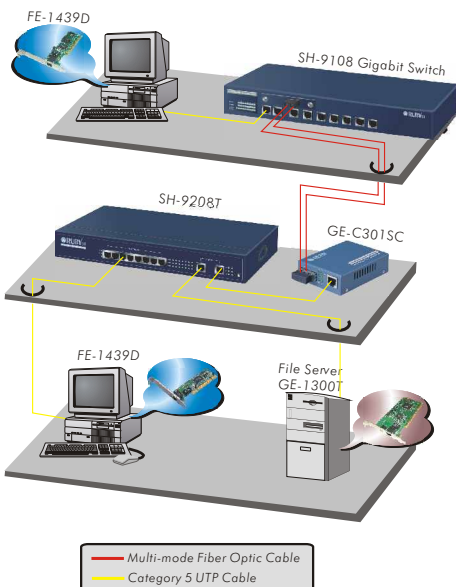
1000Base-T to 1000Base-X Gigabit Ethernet Fiber Converter, SC

Key Features

- Support 1000Base-T and 1000Base-SX/LX
- Standalone or composite application
- RoHS Compliance

Overview

GE-C301 Gigabit converter supports two types of media for network connection: 1000Base-T UTP and 1000Base-SX/LX fiber. The media converter is used to convert one type media signal to other type equivalent that allows two types of segments to be connected easily and inexpensively. The converter can be used as a standalone unit or as slide-in module to the 19" converter rack (up to 10 units) for use at a central wiring closet.


Technical Specifications

- **Standards:** IEEE802.3z/AB 1000Base-T/SX/LX
- **STP and Fiber connector:**
 - GE-C301SC: Gigabit TP-SC M-M Converter
 - GE-C301SC.S: Gigabit TP-SC S-M 10Km Converter
 - GE-C301SC.S30: Gigabit TP-SC S-M 30Km Converter
 - GE-C301SC.S50: Gigabit TP-SC S-M 50Km Conv
- **UTP Cable:** Cat. 5 cable and up to 100m
- **Fiber Cable:**
 - 1000SX: 50/125, 62.5/125, or 100/140µm multi-mode
 - 1000LX: 8.3/125, 8.7/125, 9/125 or 10/125µm single-mode
- **Data Transfer Rate:** 2000Mbps for full-duplex at 1000Mbps speed
- **LED Indicators:** FX Link, FX Fdx, TP Link, TP, Act, Power
- **TP Flow Control:** NWay
- **Fiber Flow Control:** 1000 Full-duplex at Auto or force-mode
- **Power Requirement:** 2A@5VDC
- **Ambient Temperature:** 0 to 50°C
- **Humidity:** 5% to 90%
- **Dimensions:** 26.2(H) x 70.3(W) x 94(D)mm
- **Weight:** 0.2kg
- **UL, FCC Part 15 Class A & CE Mark**

Packing Information
• GE-C301SC

Carton Dimensions (mm)	pcs/Carton	N.W (KG)	G.W (KG)
530x512x345	40	24	25

• GE-C301SC.S

Carton Dimensions (mm)	pcs/Carton	N.W (KG)	G.W (KG)
530x512x345	40	24	25

Ordering Information
GE-C301SC: 1000Base-T to 1000Base-X Gigabit Ethernet Fiber Converter, SC

GE-C301SC.S10: 1000Base-T to 1000Base-X Gigabit Ethernet Fiber Converter, SC Single-Mode 10Km

GE-C301SC.S30: 1000Base-T to 1000Base-X Gigabit Ethernet Fiber Converter, SC Single-Mode 30Km

GE-C301SC.S50: 1000Base-T to 1000Base-X Gigabit Ethernet Fiber Converter, SC Single-Mode 50Km

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