GM-C351

GM-C351:

1000Base-T to 1000Base-X Gigabit Ethernet Fiber Converter Module

Overview

The GM-C351 complies with IEEE802.3z/ab 1000Mbps Gigabit Ethernet that supports two types of media for network connection such as 1000Base-T and 1000Base-SX/LX. The media converter is designed to connect two types of segments to operate smoothly. With modular slide-in design, it is flexible to install in the 19" converter rack (up to 16 units) for use at a central wiring closet. The converter rack CR-16xx and CP-100/200 family are available for housing the converter modules.

Technical Specifications

- **Standards:** IEEE802.3z/ab 1000Base-T, 1000Base-SX/LX
- **UTP Cable:** Cat. 5 cable and up to 100m
- **Fiber Cable:**
  LX: 9/125μm single-mode
- **Data Transfer Rate:**
  1000Mbps: 1,148,000 PPS
- **Transfer Mode:**
  TP: 1000FDX with NWay auto-negotiation
  Fiber: 1000FDX at AUTO or FORCE mode
- **LED Indicators:** PWR, ACT, FX LINK, FDX, TP LINK
- **Power Requirement:** 2A @+5VDC
- **Ambient Temperature:** 0~50°C
- **Humidity:** 5%~90%
- **PCB Dimensions:** 125(L) x 64(H) mm
- **Weight:** 0.1kg
- **Emission:** Comply with FCC Part 15 Class A & CE Mark Approval
- **RoHS Compliance**

Note 1: For connecting this device to Router, Bridge or Switch, please refer to the corresponding device's Technical Manual.

Note 2: GM-C351S3 and GM-C351S5 must be installed in pairs, i.e. install GM-C351S3 at one end and GM-C351S5 or GE-C351S5 at other end.

Packing Information

Carton Dimensions (mm)	pcs/Carton	N.W (KG)	G.W (KG)
530x512x345	50	10	11

Ordering Information

GM-C351S5.S20	1000Base-T to 1000Base-X Bidi SC Single-Mode 20km, 1550nm for 16-slot Converter Rack
GM-C351S3.S20	1000Base-T to 1000Base-X Bidi SC Single-Mode 20km, 1310nm for 16-slot Converter Rack
GM-C351S5.S40	1000Base-T to 1000Base-X Bidi SC Single-Mode 40km, 1550nm for 16-slot Converter Rack
GM-C351S3.S40	1000Base-T to 1000Base-X Bidi SC Single-Mode 40km, 1310nm for 16-slot Converter Rack
GM-C351S5.S60	1000Base-T to 1000Base-X Bidi SC Single-Mode 60km, 1550nm for 16-slot Converter Rack
GM-C351S3.S60	1000Base-T to 1000Base-X Bidi SC Single-Mode 60km, 1310nm for 16-slot Converter Rack