



Media Converter 1000TX vs 1000LX SM SC GGM 741SC



The media converters were specifically designed to offer network designers the tools for migration from copper based Gigabit to fiber based Gigabit Ethernet. Now, migration or expansion of existing networks can be achieved with minimum cost and complexity. The converters are completely transparent when installed so the network performs exactly the way it would do normally - only now, it can migrate both copper and fiber mediums.

This flexibility in cabling allows network managers to put fiber cables anywhere within a network without changing the arrangement of copper based Gigabit segments. Their compact size allows the converter to be easily deployed in any narrow desktop location or used in wall-mount installation to save space. Several converters can be simultaneously installed by using the GGM 719, 12-slot 19" rack-mount chassis, GGM -717, 4- slot rackmount converter chassis. The GGM 741, takes advantage of intelligent connection technology to support auto-negotiation, thereby eliminating the hassle of manually configuring or monitoring the settings. This ensures a plug-n-play operability.

- Auto MDI/MDI-X support on RJ-45 port
- Auto polarity correction on RJ-45 port
- Local and Remote loopback test for first time installation and troubleshooting
- Low power consumption
- Extends distances up to 10 km for single-mode
- Compatible with other Gigabit 1000Base-T/SX/LX devices
- Status LEDs for easy monitoring of device status
- External power supply
- Chassis compliant (internal power supply)
- FCC Class A & CE approved