



## Media Converters, Gigabit Switches, Rack Mount Chassis & Transceivers

Lynn Electronics (Tec Optix Solutions Division) now offers a complete line of high speed active components to answer the call for today's fiber to copper mixed market demands.

Today's networks utilize a variety of fiber and copper cables to meet the demands of bandwidth and cable distances. The Media converter series specifically addresses these needs by transparently converting copper to multi-mode fiber and single-mode fiber cable in one small high performance device. Now, network designers can accommodate different fiber cables to suit specific networking requirements. Media converters can accommodate SC-ST and LC Fast Ethernet and Gigabit without any drop in performance. They can handle any protocol between 10Mbps -100Mbps and 1000Mbps. A single to single mode and multi to multi-mode version is also available for increased cable distances.

**Expands the Size of an Existing Network** - provides fiber connectivity to Gigabit segments that allows for even further networking expansion between extended workgroups. They offer building-to-building connectivity without the need to employ expensive and MIS intensive routers.

**Enhances the Distance between Networking Devices** - connecting a Tec Optix Media converter to fiber segments can further extend distances of up to 80Km between networking nodes. Tec Optix MC-1500LC-MM-RFL Media Converter with redundant fiber offers an alternate data path of fiber, which can be achieved by a direct connection between the converters and a fiber based networking device.

**Cabling Flexibility** - put different fiber cabling anywhere within a network. Their compact size allows the converters to be easily deployed in any narrow desktop location, or used in wall-mount installation. Several converters can be simultaneously installed by using the MC-1600C-12 12-slot 19" rack-mount chassis or MC-1600C-4 4-slot converter chassis.

Mfg Part Number	Description
<b>10/100 Switching Media Converter</b>	
<b>Enhanced 10/100 to 100FX Converters with LFS (Link Fault Signaling) and Loop Back Function</b>	
MC-100ST-MM	Multi-mode, ST
MC-100SC-MM	Multi-mode, SC
MC-120SC-SM-30K	Single-mode, SC
MC-120SC-SM-40K	Single-mode, SC
MC-120SC-SM-60K	Single-mode, SC
<b>Mini Enhanced 10/100 to 100FX Converters with LFS (Link Fault Signaling) and Loop Back Function</b>	
MC-MINIST-MM	Multi-mode, ST
MC-MINISC-MM	Multi-mode, SC
MC-MINISC-SM	Single-mode, SC



### Mfg Part Number

### Description

#### Gigabit 1000Base-T to Multi-mode SX & Gigabit 1000Base-T to Single-mode LX Converter

MC-1000SC-MM	Multi-mode, SC
MC-1000SC-SM	Single-mode, SC

#### Triple Speed 10/100/1000 Base-T to SFP (SX/LX Gigabit Converter )

MC-1500LC-MM	Converter w/MC-SFP-MM-220M
MC-1500LC-MM-550M	Converter w/MC-SFP-MM-550M
MC-1500LC-MM-2K	Converter w/MC-SFP-MM-2K
MC-1500LC-SM-10K	Converter w/MC-SFP-SM-10K
MC-1500LC-SM-30K	Converter w/MC-SFP-SM-30K

#### Triple Speed 10/100/1000 Base-T to 2 x SFP (SX/LX Redundant-Link Gigabit Converter)

MC-1500LC-MM-RFL	Converter w/2ea MC-SFP-MM-220M
MC-1500LC-MM-RFL-550M	Converter w/2ea MC-SFP-MM-550M
MC-1500LC-MM-RFL-2K	Converter w/2ea MC-SFP-MM-2K
MC-1500LC-SM-RFL-10K	Converter w/2ea MC-SFP-SM-10K
MC-1500LC-SM-RFL-30K	Converter w/2ea MC-SFP-SM-30K

#### 100 Base-FX MM to 100 Base FX SM

MC-300SC-MM/SM	100Base FX MM to 100Base FX SM, SC
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#### 1000 Base-T to SFP (SX/LX Gigabit Converter)

MC-3000SC-MM/SM	1000Base SX MM to 1000Base LX SM, SC
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#### Converter Chassis

MC-1600-4	19" 4-slot Chassis with Internal AC Power Supply
MC-1600-12	19" 12-slot Chassis with Redundant AC power, 75W modules

#### Mini GBIC Modules - SFP Mini type, 1.25G

MC-SFP-MM-550M	Multi-mode, 3.3V, 550M
MC-SFP-MM-2K	Multi-mode, 3.3V, 2KM
MC-SFP-SM-10K	Single-mode, 3.3V, 10KM
MC-SFP-SM-30K	Single-mode, 3.3V, 30KM

#### T1 Media Converter T1 to Base FX Fiber MM and SM

MC-T1ST-MM	Multi-mode ST
MC-T1ST-SM	Single-mode ST

#### Unmanaged 10/100/1000 Gigabit Switch

GS-9008	8-Port 10/100/1000, Desktop Switch
GS-9020	16-Port 10/100/1000 + 4 Slot SFP
GS-9028	24-Port 10/100/1000 + 4 Slot SFP

#### Unmanaged Web Smart 10/100/1000 Gigabit Switch

GS-9309-WS	8-Port 10/100/1000 + 1 Slot SFP, Desktop Switch
GS-9320-WS	16-Port 10/100/1000 + 4 Slot SFP
GS-9328-WS	24-Port 10/100/1000 + 4 Slot SFP