

# ETHERNET MEDIA CONVERTERS

1654526 Rev 3/03

## AMP NETCONNECT ETHERNET MEDIA CONVERTERS

*This family of high quality Ethernet media conversion products supports 10Mbps, 100Mbps and Gigabit Ethernet standards and can be used in a wide range of applications including office buildings, professional workgroups, campuses, fiber-to-the-desk and industrial systems.*

*Media converters are used to extend Ethernet segments or LANs to servers and other network elements using singlemode or multimode optical fibers connectorized with the MT-RJ, ST or SC connector types.*

*With a strong focus on cost-effectiveness, quality and simple installation, these Ethernet media converter products enable a wide range of reliable network solutions.*

## 10/100 Mbps Fast Ethernet Media Converters

These high performance media converters extend 10BASE-T and 100BASE-TX Ethernet LAN signals from S/UTP Cat3/5/5e structured wiring over multimode or singlemode optical fibers using the 100BASE-FX Ethernet standard.

These compact units automatically negotiate the required data rate, most duplex modes and resolve the MDI/MDI-X cross-over state using N-Way negotiation. Network resilience is increased through the Link Loss Forwarding function that allows suitable LAN switches to implement alternate paths when required. These powerful features reduce the need to manually adjust settings, eliminate cross-over cables and minimize inventory costs. An external AC power supply adapter is included.

Installation is plug and play requiring minimal technical knowledge. These converters are stand-alone or rack-mountable in a chassis and are ideal for both new and legacy LAN applications. The converter dimensions are 4.7" X 3.4" X 1.0".

### Description

### Part Number

10/100Mbps Multimode SC Media Converter	1591024-1
10/100Mbps Multimode ST Media Converter	1591026-1
10/100Mbps Multimode MT-RJ Media Converter	1591028-1
10/100Mbps Singlemode SC Media Converter	1591030-1

