

Mini Media Converter 10/100/1000T to 1000BASE-SX MM, SC Connector



DESCRIPTION

10 Gigabit Mini Media Converters

Mini media converters offer a smaller size and smaller carbon footprint to help the environment and save space in the office.

The Allied Telesis MMC10G Series of mini media converters leverage their smaller size to not only help the environment with a small carbon footprint, but also to save space in the office. Despite its compact size, the MMC10G Series delivers all the power and functionality of standard size media converters.

Extend Networks

The MMC10G Series are available in 10G BASE-T to SFP+, and SFP+ to SFP+ configurations. The SFP+ connectors are capable of multi-mode or single-mode fiber connectivity. As well as 1G or 10G SFPs, the twisted-pair copper port has a 1G/10G RJ45 connector with a maximum operating distance of 100 meters (328 ft) using Cat6a/7 cabling.

VLAN Support

Many new backbone switch products now support the industry-standard IEEE 802.1Q specification for Virtual LANs (VLANs) that send extra-long data packets on the network. The MMC10G Series are fully compatible with these long packets, enabling them to be used in modern networks. Media converters not supporting this feature discard these extra long packets, making them unsuitable for modern networks.

Small and Flexible

The smaller size and external power supply of the MMC10G Series allows them to be used almost anywhere.

MissingLink (ML)

The MissingLink (ML) feature monitors network connections allowing network managers to quickly identify the source and location of failed segments and minimize downtime.

Smart Link Restoration

Smart Link restoration allows the devices, in cases of power failure, link loss or other interrupted service, to automatically restore the link without the need to restart/reset them.

Power Saving

The MMC10G Series continues Allied Telesis commitment to the environment. Using only 4W of power, the MMC10G Series media

converters are some of the most efficient in the market today.

Loopback/Traffic Generator

The MMC10G Series has a loopback function and Traffic Generator to help diagnose network connections.

1G/10G support

The MMC10G supports both 1Gbps and 10Gbps media conversion. The speed must match on both ports - either 1Gbps copper to fiber, or 10Gbps copper to fiber, conversion.

TECHNICAL CHARACTERISTICS

Brand : ALLIED TELESIS

Part number : AT-MMC10GT/SP-960

Main features :

Input connector(s) : RJ-45 Ethernet

Output connector(s) : SFP + 10 G

Input signal : 10 Gigabit Ethernet

Output signal : Fibre 10Gigabit

Gender of connector A : Female

Gender of connector B : Female

Secondary features :

Power supply : External power adapter included

Industrial : No

Size : Stand-alone unit