Media Converters

Description

A Media Converter is an active component of the fibre-optic trunk line, which makes it possible to directly connect the cabling made by a Twisted Pair cable with the fibre-optic cabling or the connection of multi-mode cabling with single-mode one in a fibre-optic cabling in the Ethernet Network segment. Thanks to the use of a converter, it is possible to extend the Twisted Pair segment beyond the limit of 100 m. Connection of various transmission media by means of media converters has the added advantage that there are no additional limits with regard to the maximum number of repeaters. The device is also available in the version with an in-built Link Through function. This means that in the case of the connection is cut in the fibre-optical line, there is an automatic break of signal on the side of the twisted pair (and vice versa). The Converter status is indicated by LED. They may be used for localising faults or network diagnosis.

Fast Ethernet Media Converter

type	index
EL1141 Series	IEC61850/IEEE1613 (-40°C to 75°C) 10/100BASE-TX to 100BASE-FX Media converter
EL900 Series	(-40°C to 75°C) 10/100BASE-TX to 100BASE-FX Media converter
EX42011 Series	(-10°C to 60°C) 10/100BASE-TX to 100BASE-SX/LX/BX Media converter
EL1032 Series	(-10°C to 65°C) Industrial 10/100BASE-TX to 100BASE-FX Media converter with PoE/PSE
EL1033 Series	(-10°C to 65°C) Industrial 10/100BASE-TX to 100BASE-FX Media converter with PoE/PD
EM120 Series	100BASE-FX Multi-Mode/Single-Mode to 100BASE-FX Single-Mode Media converter
EL100 EL110 Series	10/100BASE-TX to 100BASE-FX Media converter
GSC100 Green Series	10/100BASE-TX to 100BASE-FX Green Media converter
EL200 EL210 Series	10/100BASE-TX to 100BASE-BX WDM Media converter
GSC200 Green Series	10/100BASE-TX to 100BASE-FX Green WDM Media converter
EL50 Series	Mini-Sized 10/100BASE-TX to 100BASE-FX Media converter
EN303 Series	32bit PCI-Bus 10/100BASE-TX to 100BASE-FX Media converter

Gigabit Media Converter

type	index
EL9100 Series	(-40°C to 75°C) 10/100/1000BASE-TX to 1000BASE-SX/LX/BX Media converter
EL9000 Series	(-40°C to 75°C) 1000BASE-T to 1000BASE-SX/LX/BX Media converter
EL9020 Series	(-40°C to 75°C) 10/100/1000BASE-TX to Gigabit SFP Media kconverter
EM1100 EM2100 Series	10/100/1000BASE-TX to 1000BASE-FX Media converter
EM1000S EM2000S Series	1000BASE-T to 1000BASE-LX/BX Media converter
EM1000 EM2000 Series	1000BASE-T to 1000BASE-SX/LX/BX Media converter
EM1020 Series	1000BASE-T to Gigabit SFP Media converter

Multiple Channel Media Converter

type	index
EMC1600 Series	16-port Media converter and Ethernet Extender Chassis
EMC1200R Series	12-port Media converter system
EX1605PBF1 Series	5/8-port 10/100BASE-TX Ethernet Non-manageable Switch
EMMC800M Series	8-port Manageable Media converter Chassis System
EMM100W Series	10/100BASE-TX to 100BASE-FX Media converter and Chassis Manager
EMM100CO Series	10/100BASE-TX to 100BASE-FX Media converter (CO)
EMM100CP Series	10/100BASE-TX to 100BASE-FX Media converter (CPE)