

19" Ethernet Media Converter 24 Port 10Base-T/10Base-FL

MICROSENS

24 port Ethernet media converter for the direct repeaterless connection of twisted pair and fiber segments in an Ethernet network.

The converter has a height of 1 HU and can be mounted into 19" racks.

Main application is the cost effective conversion of several twisted pair ports to fiber inside the central distribution. Due to the compact design it is possible to reach very high port densities inside the distribution rack.

The converter supports half as well as full duplex transmission.

The link status of the segment is forwarded by the converter (Link-Through), that means in case of a missing link on the fiber side there is no link generated on the copper side (and vice versa).

The twisted pair ports are connected with two TELCO connectors at the back side of the converter.

Colour coded LEDs give status information about the converter and can be used for network diagnostics.



Technical Specifications

Type	24 Port media converter 10Base-T/10Base-FL for mounting into 19" racks
Fiber type	Multimode fiber, duplex, 50 or 62.5/125 µm, Single Mode fiber 9/125 µm, ST- or SC-connector
Cable type	STP Cat. 5 TELCO connector
Max. fiber length	MM: 2 km, SM: 5 km
Max. cable length	100 m each TP connection
Wavelength	850 nm, 1300 nm optional
LED displays	Power, FO-Link, TP-Link, FO-Receive, TP-Receive
Dimensions	1 HU x 84 DU x 245 mm

Order Information

Part-no.	Description	Connectors
MS416805	24 Port Ethernet Converter 10Base-T/FL	48 x ST 2 x TELCO
MS416806	24 Port Ethernet Converter 10Base-T/FL	48 x SC 2 x TELCO
MS416807	24 Port Ethernet Converter 10Base-T/FL Single Mode	48 x ST 2 x TELCO