MICROSENS
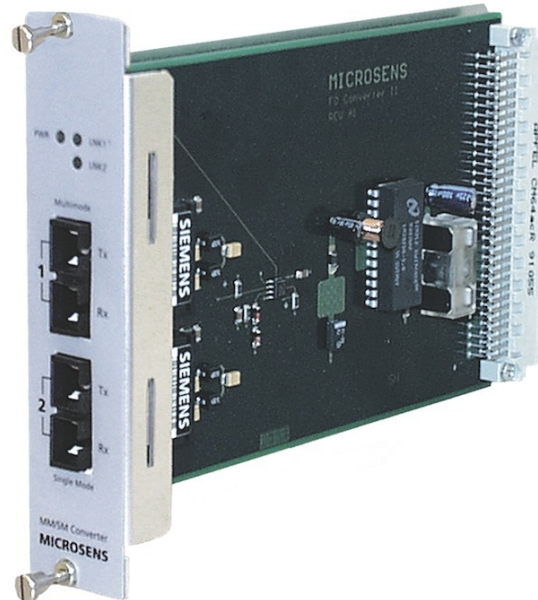
Product Overview

Transparent Gigabit Media Converter Single mode/Multimode

Description

MICROSENS multimode / single mode media converter enables the transparent and bidirective connection of single mode and multimode fibre optic lines.

The Single mode fibre is the best solution in the telecommunication and information fields with high data rates.

The multimode / single mode converter meets all requirements of your LAN and WAN applications, whatever the standard is: Ethernet, Fast Ethernet, FDDI, ATM RNIS E1/T1 or Sonet/SDH. Moreover, it is also adapted to the newest challenges of networks providers, city carriers and leased line applications.

The transparent coupling allows to implement it in different network protocols up to max. 1,25 Gigabit/s, like Fast Ethernet, Gigabit Ethernet, FDDI, ATM 155 and ESCON®.

The converter is constructed in the form of an insertion card, which can be built into the MICROSENS 19" modular system. 12 insertion modules can be mounted into a modular system. If you need a redundant power supply, you only have 10 places left. In case of a partial equipping, the unloaded slots can be masked with blank covers.

Depending from the required optic power, wavelength and connectors, MICROSENS offers a wide range of multimode / single mode converters.

Properties

- Insertion card for Modular Access System
- Easy and reliable multimode to single mode conversion
- Ideal for the enterprise access to the carrier backbone
- Protocol transparent. Versions up to 155 Mbps, 200 Mbps and 1.25 Gbps
- Optical interfaces with 850, 1310 or 1550 nm up to 125 km
- Single fiber version available (WDM)
- SNMP manageable via MICROSENS NMP-Platform

Order Information

Description	Article Number
Converter module Gigabit Ethernet Multimode/Single Mode, max. 10 km	**MS416590**
Converter module Gigabit Ethernet Multimode/Single Mode, max. 10 km	**MS416592**
Converter module Gigabit Ethernet Multimode/Single Mode, max. 20 km	**MS416591**
Converter module Gigabit Ethernet Multimode/Single Mode, DFB Laser, max. 50 km	**MS416594**
Converter module Gigabit Ethernet Multimode/Single Mode, max. 70 km	**MS416595**