

# Building Distribution Fibre Network Systems



## Microsens 19 Inch Rack Mount Units



## Microsens Optical Network Transceivers

- SFP & SFP+
- WDM
- GbE and 10GbE



## Microsens Network Management Platform

The Network Management Platform (NMP) is a universal tool which can configure and monitor all the network components from MICROSENS. The administrator is considerably relieved of daily tasks by a clearly arranged graphic display and intelligent automatism.

The Network Management Tool works on the basis of a tree structure which enables network components to be grouped with the aid of equipment lists. The equipment can be allocated to either one or more groups depending on the organisational structure in order to simultaneously allot the settings of multiple devices.

### Features

- Graphical User Interface (GUI) for the detailed device status information
- Automatic discovery of all manageable MICROSENS devices in the network
- Logical structuring of the network due to the definition of device groups
- Integrated SNMP receiver for active monitoring of devices
- Configuration of all devices or device group with one step
- Automatic firmware update of device groups
- Topology manager for a quick assignment of events

### Applications

- Optical networks

### [Data sheet](#)

Manufacturer: Microsens

Product Code: MS20016

Product SKU: 53839000005394009

Product SKU: Optical Network, Network Management Platform



## Central 48 and 54VDC Power Supplies

The use of a central 48/54 VDC power supply compared to decentred separate power supplies has many advantages. First of all it is more economical. Due to the exact dimensioning and scaling these systems are more energy efficient and distinguish themselves by a very low power consumption. It is also very easy to implement redundancy with the central solutions and to use a battery back up (UPS). MICROSENS offers a very compact solution with a high power density which requires a minimum of space only.

### Features

- Extreme high power density and therefore low space requirement
- Versions from 850W up to 2550W
- High efficiency up to 95,2%
- DC output with temperature controlled powerful characteristic
- Wide operating temperature range: -36 to + 60 °C
- Easy installation, commissioning and upgrades
- LCD display for current, voltage and temperature
- Configuration and Monitoring via web browser

### Applications



### [Data sheet](#)

Manufacturer: Microsens

Product Code: MS700871 872 783

Product SKU: 53839000005542331

Product SKU: Optical Network System, power supply, 48/54VDC, centralised



## Multi-Port Converters

- Fast Ethernet
- Managed
- 12 & 24 port
- Redundant power supply



## 19 Inch Rack Mount Switches

- 24, 25 & 28 port
- Gigabit Ethernet



## Modular Converter System

- Multiple chassis configurations
- Many converter modules
- management software