Ethernet Miniature Hub
9 Ports with Twisted Pair Link
# MS452000

MICROSENS

Technical Specifications

|	
Type	Ethernet Repeater according to the IEEE 802.3 standard
Connectors	8 x RJ45 modular jack crossed for end device 1 x RJ45 non-crossed for further hubs 1 x PSU connector 2,1 mm
Data rate	10 Mbps
Cable type	Shielded Twisted Pair cable category 5
Max. segment length	100 m
LED displays	*Power* Standby *Receive* Data are received over corresponding port *Transmit* Data are sent over corresponding port *Link* TP- connection intact *Polarity* TP- wire crossed
Power supply	12 V DC / max. 800 mA
Dimensions	198 x 28 x 120 mm (w x h x d)
Operating temperature	0°C to 55°C
Storage temperature	-20°C to 85°C
Rel. humidity	5% to 80% non condensing

Connectors
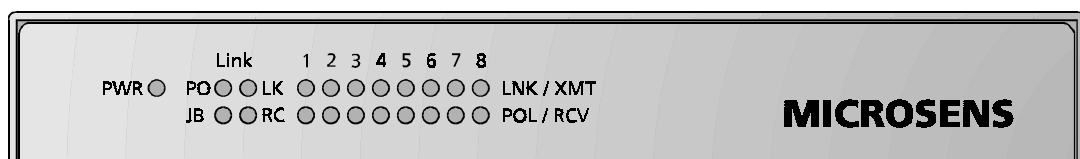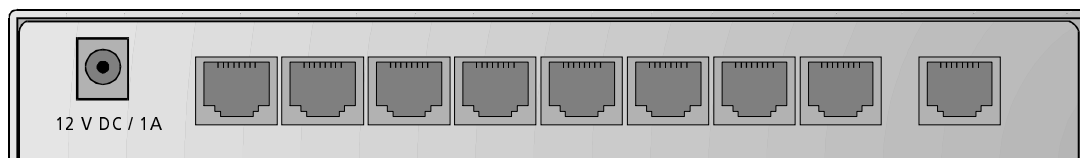
Features

Miniature Twisted-Pair-Hub with 9 Ports

- Extremely compact, ergonomic design

- Economical

- Ideal for small workgroups

- Automatic protection of the net in the case of occurring invalid segments

- LINK port for direct connection to further repeater
  optional BNC connection for 10Base-2 segments accessibility

Displays

Colour coded LEDs indicate the status of the hub. They simplify the installation and can be used for error diagnostics within the network.
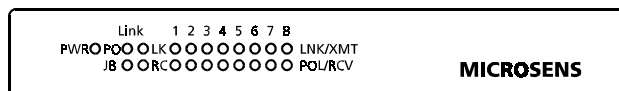
Repeater-Status

LED	Name	Description
PWR	Power	Standby

Link Port-Status

LED	Name	Description
PO	Wrong Polarity	TP- wire connection exchanged
LK	Link	TP- connection intact
JB	Jabber	Invalid transmission
RC	Receive	TP-data are received

Port-Status

LED	glow	blinking
LNK/XMT	TP- connection intact	Data are sent
POL/RCV	TP- wire crossed	Data are received

Power supply

The repeater is powered by an external PSU 12 V of DC / a maximum of 400 mA. The power supply connector has the following reservation:
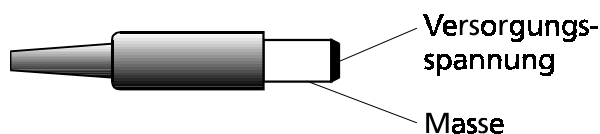
MICROSENS does not accept any liability for correctness of this information.
Because of the constant development and improvement of our products MICROSENS reserves the right to make changes without notice at any time. 9821/ba