

24 Port Power-over-Ethernet-Injector

MICROSENS

Description

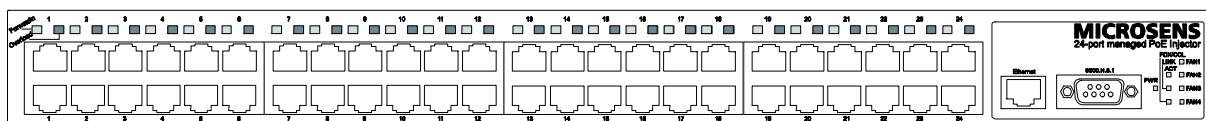
The powerful 24 Port PoE-Injector of MICROSENS allows to upgrade existing edge switches with the PoE functionality and therefore use it for the future. Thereby the power injector has only to be installed between the existing switches and patch panels on the central side.

With the 24 Port PoE-Injector it is possible to realize an uninterruptable power supply (UPS) for IP-telephony extremely simple. The power injector offers the full IEEE standard (802.3af) compliant power of 15,4W on all 24 ports and enables herewith the interconnection with an uninterruptable power supply via an UPS device.

The integrated management agent allows a central control and monitoring of the PoE functionality.

Aufbau

Frontside:



Features

- Power-over-Ethernet-Injector (PoE Mid Span)
- 24 Ports each port max. 15,4 W (Class 0 PSE)
- Supports IEEE 802.3af compatible and pre-Standard end devices
- Integrated 400 W power supply 48 VDC, short circuit protection
- Port power limit
- Supports optional redundant power
- Fan fail detection
- Integrated management agent
 - 10/100Base-TX Ethernet port
 - CLI, Web und SNMP management
 - IP-address security
 - System log
 - TFTP firmware update
- Temperature monitoring

Technical Description

Type	24 Port Power-over-Ethernet-Injector			
Connectors	24x RJ-45	Data-Port (only Ethernet)		
	24x RJ-45	Data-Power-Port (Ethernet + PoE)		
	1x RJ-45	10/100Base-TX Management		
	1x RS-232	(DB-9 female) console		
RJ-45 pin assignment	Data-Port (only Eth.):	Pins 1,2,3 and 6		
	Data-Power-Port (Eth. + PoE):	PoE Mid-Span Ethernet pins 1/2 & 3/6 PoE power pins 4/5 & 7/8		
Maximum feeding power	Each port:	15,4 W@48 VDC		
	Power consumption:	400 W@48 VDC		
LED	System power	green	System ON	
	FAN	red	Fan fail detect	
	Ethernet Port:			
	Link/Activity	green	Link/Data transmitting	
	FullDuplex/Collision	green	Full duplex mode Collisions	
	PoE Port:			
	Forwarding	green	PoE active	
	Overload	green	overload/ circuit short	
	Power supply	Switch power supply 400 W 100..240 VAC / 50..60 Hz		
	Operating environment	0..45 °C,	5..95% RH	
Storage environment	-40..70 °C,	5..95% RH		
Dimension	440 x 44 x 225 mm (B x H x T) 1 HE for 19" mounting			
Standards				
EMI	CE, FCC Class A			
Safety	CE/EN60950-1 UL, cUL			
Network	IEEE 802.3	10Base-T		
	IEEE 802.3u	100Base-TX		
	IEEE 802.3af	Power-over-Ethernet		

Management Features

- Command Line Interface (CLI), Web-based and SNMP
- SNMP traps:
 - 13 configurable events up to 3 trap-destinations
- TFTP firmware upload
- PoE configuration and status
- DHCP client
- Limit of management access to max. 10 IP-addresses
- System Log internal and external server
- Simple Network Time Protocol (SNTP)
- Simple Mail Transfer Protocol (SMTP, 4 E-Mail Accounts)
- Configuration-File Up- and Download

Order information

Part no.	Description	Connectors
MS400900M	24 Port PoE-Injector, 19" 1HU, manageable, 48x RJ45, IEEE 802.3af compatible, 100..240VAC, max. 400 W	49x RJ-45 1x RS- 232 1x power plug

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