

## Passive PoE 1Gb, plug in module / DIN rail

## BACKUP POWER SUPPLIES with PoE

- Passive PoE module 1Gb, 83W (56V/1.4A) with overvoltage protection 5kA
- Mode of operation - A, B, A-B with LED indication
- Power supply voltage setting via jumpers 24V/48V with LED indication
- Embodiment: plugin module (PoE.Z 24480303) or DIN rail module (PoE.H 1Gb)
- Standards: Electrical safety - EN 60950, EMC - EN 55022





Passive PoE module remotely feeds the device with supply voltage up to 56VDC and with current up to 1.4A (0.35A/pair) with baud rate up to 1Gbps. Total module performance is 83W. Module input is protected via resettable fuse 1.5A. The module includes an input common mode filter and a overvoltage protection on the LAN and PoE side.

It is possible to set the operation mode via jumpers, i.e. there is the opportunity to set up the pairs for the device to be powered (A, B, A-B = power due 4 pairs). The operating mode is signaled by green/red LED diode placed on the front panel.

In case of use (+24V a -48V), there is a possibility of setting the voltage via jumpers, from which will be the supply on the PoE side powered. The operating voltage mode is as well signaled by green/red LED diode placed on the front panel.

Modules type PoE.H do not have voltage settings option, there is a voltage plug on the top side with PE pin for grounding.

Modules type PoE.Z are designed as plugin modules for power supplies type LS150.JS PoE(8x) 19", 2U high - (IP.4133.768.120, IP.4132.768.121, IP.4132.768.121), or for the plug in chassis DL2U\_INJEKTOR PoE / DISTRIBUTION(15x) - (IP.9442.733.80).

TYPE	PoE.Z 1Gb Passive PoE 1Gb – plug in module	PoE.H 1Gb Passive PoE 1Gb – DIN rail mounting module
		
Input voltage	24V / 48V Settable via jumpers	8V-56V_max Supplied via removable connector
Current	1.4A (0.35A/pair)	1.4A (0.35A/pair)
Performance	83W	83W
Overcurrent protection	1.5A Resettable polyswitch fuse	1.5A Resettable polyswitch fuse
Local signalization	<u>OPERATION MODE (green/red LED)</u> Mode A – green LED (+1, 2 - 3, 6 ) Mode B – red LED (+ 4, 5 - 7, 8) Mode A-B – orange LED (+1, 2, 4, 5 - 3, 6, 7, 8)  <u>POWER SUPPLY (green/red LED)</u> 8-38V – green LED 38-56V – red LED	<u>OPERATION MODE (green/red LED)</u> Mode A – green LED (+1, 2 - 3, 6 ) Mode B – red LED (+ 4, 5 - 7, 8) Mode A-B – orange LED (+1, 2, 4, 5 - 3, 6, 7, 8)  <u>POWER SUPPLY (green/red LED)</u> 8-38V – green LED 38-56V – red LED
Operation temperature	-30°C - +60°C	-30°C - +60°C
Dimensions H x W x D	27.5 x 66 x 62 mm (plug in)	27.5 x 75 x 62 mm (DIN rail)
Weight	0.05kg	0.055kg
Degree of protection	IP00	IP20
Part Nr.	IP.8421.143.11	IP.8421.633.15