

## Passive PoE 1Gb (Plug-in / DIN rail)

- ☒ Passive PoE 1Gb unit, 83W (56V<sub>max</sub>/1.4A) with surge protection 5kA
- ☒ A or B, or A + B PoE mode operation
- ☒ Plug-in unit enables setting the supply voltage 24V / 48V
- ☒ Signaling: LED – supply voltage and operating mode
- ☒ Standards: Electrical safety - EN 55032





Passive PoE unit is a product, that can distribute power to devices with power supply up to 56VDC and up to 1.4A (0.35A / pair) with transmission speeds up to 1Gbps. The total power is 83W. PoE input is locked by a 1.4A fuse. The module includes a power input filter, surge protection on both the LAN and the PoE side.

With jumpers, it is possible to set the mode of operation, i. it is possible to determine by which pair the device will be supplied (A, B or A + B = supply to all 4 pairs). The operating mode is signaled by the 2-color LED on the front panel.

If the module is used in back-up power supplies with two output voltages (+ 24V and -48V), it is possible to set the voltage to the device via jumpers. This state is also indicated by a two-color LED on the front panel of the unit.

The DIN rail units (PoE.H) do not have this setting option; the supply voltage is connected directly to power supply connector +, - and PE.

PoE.Z plug-in modules are designed as modules for backup sources with PoE chassis or PoE distribution strips.

MODEL SPECIFICATIONS	PoE.Z 1Gb passive PoE 1Gb 83W plug-in unit with surge protection 	PoE.H 1Gb passive PoE 1Gb 83W DIN rail unit with surge protection 
Input voltage	24V/48V – selectable via jumpers	8V-56V <sub>max</sub>
Output current	1.4A (0.35A/pair)	1.4A
Output power max.	83W	83W
Fuse	1.5A polyswitch fuse	1.5A polyswitch fuse
Local signaling	<u>MÓDE OF OPERATION (2- colors 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 (2-colours LED)</u> 8-38V – green LED 38-56V – red LED	<u>MÓDE OF OPERATION (2- colors 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 (2-colours LED)</u> 8-38V – green LED 38-56V – red LED
Operating temperature	-30°C - +60°C	-30°C - +60°C
Dimensions W x H x D (mm)	27.5 x 66 x 62 mm	27.5 x 75 x 62 mm (DIN lišta)
Weight (kg)	0.05kg	0.055kg
Degree of protection	IP00	IP20
Part No.	IP.8421.143.11	IP.8421.633.15