

Code: ZR48-158/POE-8

8-PORT PATCH PANEL WITH POWER ADAPTER **ZR48-158/POE-8** 48 V DC 3.3 A

The ZR48-158/POE-8 is a device that combines a 48V power supply with 8-port PoE adapter. The adapter enables the introduction of the PoE supply voltage to the typical twisted-pair cable. The device allows to deliver power and data with one cable for various network devices.

To data transmission in twisted-pair cable are normally use wires 1, 2, 3 and 6. The PoE panel injects supply voltage to the 4, 5(+); 7, 8(-) pins/wires.



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| Adapter type: | Switching |
| Power voltage: | selectable by switch <ul style="list-style-type: none"> • 90 V ... 132 V AC, • 180 V ... 264 V AC |
| Voltage frequency range: | 47 ... 63 Hz |
| Output power: | 160 W |
| Output voltage: | 48 V DC |
| Output voltage adjustment: | 45.6 V ... 52.8 V |
| Maximal load: | 3.3 A 550 mA / Output |
| Efficiency: | 89 % |
| MTBF (Mean Time Between Faults): | > 700000 h - Telcordia SR-332 |
| Power supply distance: | 100 m |
| Number of inputs: | 8 pcs (RJ-45) |
| Number of outputs: | 8 pcs (RJ-45) |
| Protections: | <ul style="list-style-type: none"> • 8 PTC polymer fuses - 550 mA • Overvoltage • Short-circuit • Overload |
| Main features: | Pin numbers for RJ-45 connector <ul style="list-style-type: none"> • DATA 1, 2 and 3, 6 • Power supply 4, 5 (+) and 7, 8 (-) • Supported data rates 10 / 100 Mbps • Maximal load for single port 550 mA |
| Manufacturer / Brand: | DELTA |
| Main features: | Polymer fuse |
| LED indicators: | <ul style="list-style-type: none"> • red LED - power on 48 V • green LED - failed fuse |



DATA SHEET

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| Housing type: | 1 U Rack 19" |
| Operation temp. / Relative humidity: | -10 °C ... 70 °C / 10 % ... 80 % |
| Weight: | 0.74 kg |
| Dimensions: | 483 x 44 x 102 mm |
| Guarantee: | 5 years |