

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.



Adapter type:	Switching
Power voltage:	selectable by switch <ul style="list-style-type: none"> <li>• 90 V ... 132 V AC,</li> <li>• 180 V ... 264 V AC</li> </ul>
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"> <li>• 8 PTC polymer fuses - 550 mA</li> <li>• Overvoltage</li> <li>• Short-circuit</li> <li>• Overload</li> </ul>
Main features:	Pin numbers for RJ-45 connector <ul style="list-style-type: none"> <li>• DATA 1, 2 and 3, 6</li> <li>• Power supply 4, 5 (+) and 7, 8 (-)</li> <li>• Supported data rates 10 / 100 Mbps</li> <li>• Maximal load for single port 550 mA</li> </ul>
Manufacturer / Brand:	DELTA
Main features:	Polymer fuse
LED indicators:	<ul style="list-style-type: none"> <li>• red LED - power on 48 V</li> <li>• green LED - failed fuse</li> </ul>



# DATA SHEET

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:	<b>5 years</b>