

Code: ZR12-100/G-8-UHD

## POWER SUPPLY ADAPTER RACK **ZR12-100/G-8-UHD** 12 V DC 8.5 A

The ZR12-100/G-8-UHD is a device designed for convenient and durable connection of 8 CCTV coaxial cables (e.g. YAP type), and power distribution from an external power supply to 8 outputs, from each of which is protected by a fuse, and has a LED indicating about its blown. Coaxial cables are fastened with low loss screw terminals (wire and cable shield clamps).

The most important features of the device:

- It is dedicated to applications that use video signal standards: AHD, HD-CVI, HD-TVI, PAL.
- Save space in the Rack cabinet - distribution socket in one 1U panel.
- Reliable construction.
- Easy installation of the coaxial cable: the wire and cable shield clamps connect the cable to the BNC sockets. 8 power outputs with short-circuit protection protected by 1A fuses.
- Each output has a green LED, which lights up during normal operation (no light means a fuse blown).
- The red LED (POWER) indicates about the voltage from the external power supply.
- Very high MTBF > 700 000h.
- Mounting screws included for mounting in the Rack cabinet (SM-6/RACK).



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>
Output voltage:	12 V DC
Output voltage adjustment:	11.4 ... 13.2 V
Maximal load:	8.5 A
Maximal current for single output:	1 A
Output power:	102 W
Protections:	<ul style="list-style-type: none"> <li>• Short-circuit</li> <li>• Overload</li> <li>• Overvoltage</li> <li>• Temperature</li> </ul>
MTBF (Mean Time Between Faults):	> 700000 h
Number of video outputs:	8 pcs BNC socket
Number of video inputs:	8 pcs screw terminals
Number of power outputs:	8 pcs Cable terminals
Standard:	<ul style="list-style-type: none"> <li>• AHD - 8 Mpx 4K UHD</li> <li>• HD-CVI - 8 Mpx 4K UHD</li> <li>• HD-TVI - 8 Mpx 4K UHD</li> <li>• CVBS - PAL / NTSC</li> </ul>
Type of fuses:	8 x 1A/250V, 5/20mm, delayed

LEDs application:	<ul style="list-style-type: none"> <li>• red "POWER" - indicates the power voltage (DC IN)</li> <li>• green "PWR LED" - indicates the fuse blown (if there is no light means the fuse blown)</li> </ul>
Max. current:	<ul style="list-style-type: none"> <li>• 150mA camera - 98 meters (R=3,4Ohm/100m)</li> <li>• 150mA camera - 60 meters (R=5,5Ohm/100m)</li> <li>• 650mA camera + thermostat - 22 meters (R=3,4Ohm/100m)</li> <li>• 650mA camera + thermostat - 14 meters (R=5,5Ohm/100m)</li> </ul>
Assembly:	Rack 19"
Housing:	Metal
Color:	Black
Operation temp. / Relative humidity:	-10 °C ... 55 °C / < 95 %
Weight:	0.69 kg
Dimensions:	483 x 44 x 122 mm
Manufacturer / Brand:	DELTA
Guarantee:	<b>5 years</b>