Code: G-8/R10

VIDEO DISTRIBUTOR **G-8/R10**

Net: 42.73 EUR Gross: 42.73 EUR

The G-8/R10 device allows to comfortable connect 8 YAP type CCTV cables and orderly power supply distribution from one higher power unit. The G-8/R10 distributor splits the power into 8 outputs, each of them is protected by fuse and has indication of output voltage (the corresponding LED glows when the voltage is present at the output). The G-8/R10 has three power inputs, which are connected to each other. It does not matter to which connector we connect the power voltage, so it is possible to use cable with DC 2.1/5.5 power plug or isolated wires. The devices can be also connected in series, for example: from the cable terminals of the first device DC IN to the second G-8/R10 device input DC IN via WT-2.1 cable. No more hanging down wires in the RACK cabinet. Take care about your wires arrangement. The device is ideal for connection with 2.1/5.5mm power adapter plugs and YAP75 cables, which are used in installations of cameras.
A standard CCTV YAP75-0.59/3.7+2x0.5 cable has 2 wires 0.5mm² each. Theoretical resistance is 3.4Ω/100m. Manufacturer data is 5.5Ω/100m. Powering the camera with DC 12V over CCTV YAP75 cable and assuming the voltage drop to 11V, the power may be delivered over the distances shown on the below table.



SPECIFICATION

Standard:	CVBS - PAL / NTSC
Number of video outputs:	8 pcs BNC socket
Number of video inputs:	8 pcs screw terminals
Number of power outputs:	8 pcs Cable terminals
Number of power inputs:	3 pcs 2.1/5.5mm socket / cable terminals
Maximal power supply current:	10 A
Maximal current for single output:	1 A
Type of fuses:	1A/250V, 5/20mm, delayed
Power supply:	8 ... 30 V DC (typical 12V)
Device current consumption (for different Uz):	12 V = 150 mA / 30 V = 250 mA
LEDs application:	• red "POWER" - indicates the power voltage (DC IN) • green "PWR LED" - indicates the fuse blown (if there is no light means the fuse blown) • yellow "VIDEO LED" - indicate the video signals
Max. current:	• 150mA camera - 98 meters (R=3,4Ohm/100m) • 150mA camera - 60 meters (R=5,5Ohm/100m) • 650mA camera + thermostat - 22 meters (R=3,4Ohm/100m) • 650mA camera + thermostat - 14 meters (R=5,5Ohm/100m)
Assembly:	Rack 10"
Housing:	Metal
Color:	Black
Operation temp. / Relative humidity:	-50 °C ... 55 °C / < 95 %
Weight:	0.290 kg
Dimensions:	256 x 48 x 44 mm
Manufacturer / Brand:	DELTA
Guarantee:	**3 years**

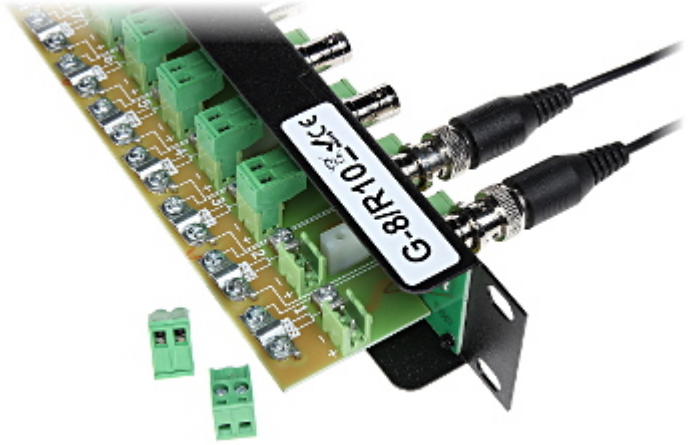
PRESENTATION

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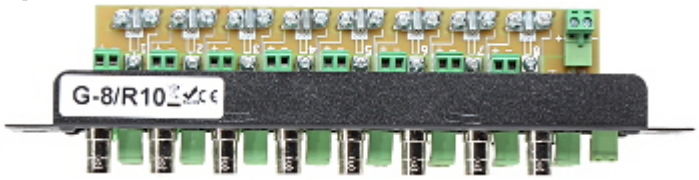
Front panel view:



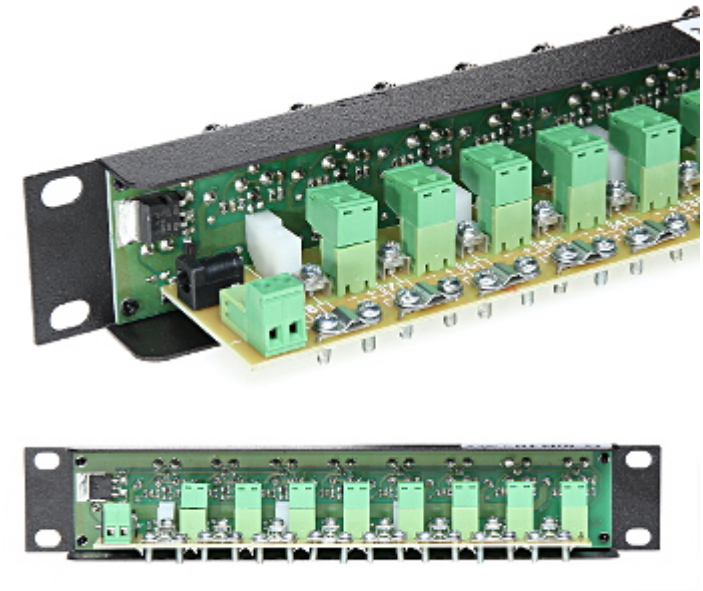
Front panel BNC connectors:



Top view:



Rear view:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg

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