

Code: OPV-4S

VIDEO OVERVOLTAGE LIMITER **OPV-4S**

The OPV-4S overvoltage limiter effectively protects signal line carrying away the stroke current to the ground, due to above provides adequate overvoltage protection for electronic devices. Device is designed for applications with differential video signal transmission via twisted-pair cable. The OPV-4S does not affect signal quality and is a passive device, no supplying is required.

ATTENTION! Before installation please read the following instructions: Any installation work cannot be led during thunderstorm. The OPV-4S requires good quality grounding installation. The limiter should be placed as near as possible to the protected device.



Standard:	<ul style="list-style-type: none"> • AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 5 Mpx, • CVBS - PAL / NTSC
Threshold voltage (wire-wire):	> 2.4 V
Threshold voltage (wire / ground):	> 18.4 V
Maximum stroke current (8/20µS):	5 kA
Serial impedance per line:	1 Ω
Capacity:	7 pF
Reaction time:	15 ns
Grounding:	5mm screw
Number of channels:	4
RJ-45 connector protected wires:	1, 2, 3, 4, 5, 6, 7, 8
Application:	<ul style="list-style-type: none"> • video device, with differential (symmetric) video signal transmission • Ethernet 10/100 network devices: IP camera, router, switch, hub, extension card, etc.
Symmetrical in/out sockets type:	RJ-45 (8-pin, 4 pairs)
Operation temp. / Relative humidity:	-50 °C ... 55 °C / < 95 %
Dimensions (W x H x D) / weight:	120 mm x 30 mm x 60 mm / 0.08 kg
Manufacturer / Brand:	DELTA
Guarantee:	3 years