

Code: OPV-4

## VIDEO OVERVOLTAGE LIMITER **OPV-4**

Our statistics collected from many years of service show that about 25 percent of damages of electronic equipment was caused by overvoltages. The OPV-4 overvoltage limiter effectively protects signal line carrying away the stroke current to the ground, due to above provides adequate overvoltage protection for electronic devices. The OPV-4 does not affect signal quality and is a passive device, no supplying is required.

ATTENTION! Before installation please read the next instructions: Limiter is not symmetric - the protected appliances must be connected to outputs (WY-1 to WY-4) BNC connectors. The inputs BNC LINIA have to be connected to the transmitting lines. Any installation work cannot be led during thunderstorm. OPV-4 requires good quality grounding installation. The limiter should be placed as near as possible to the guarded appliance.



Standard:	<ul style="list-style-type: none"> <li>• AHD - 5 Mpx</li> <li>• HD-CVI - 8 Mpx 4K UHD</li> <li>• HD-TVI - 5 Mpx NTSC</li> <li>• CVBS - PAL / NTSC</li> </ul>
Threshold voltage:	> 2.4 V
Maximum stroke current:	5 kA (8/20μs)
Protection level:	700 V (1000V/uS)
Insertion loss:	0.3 dB
Protect resistance:	> 20 GΩ
Response time:	6.25 ns
Capacity:	57 pF
Bandwidth:	0 ... 160 MHz
Grounding:	indirect, via Gas Spark Arrester and grounding bolt
Number of channels:	4
Input socket type:	BNC socket
Output socket type:	BNC plug
Weight:	0.16 kg
Dimensions:	117 x 30 x 80 mm
Operation temp:	-20 °C ... 50 °C



## DATA SHEET

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Manufacturer / Brand:	DELTA
Guarantee:	<b>3 years</b>