

## DATA SHEET

Code: SV-1000A

## VIDEO SEPARATOR WITH OPTO-ISOLATION **SV-1000A** STANDARD: AHD, HD-CVI

The SV-1000A Video Separator is designed for additional protection in CCTV installations compatible with AHD-M, AHD-H, HD-CVI 720p systems, securing the cameras and other devices from voltage differences and strokes between devices and electric currents in signal ground cable.

The device eliminates disturbances during video signal transmission by galvanic isolation (optoisolation) between input and output. Galvanic isolation is also present between the power supply of input and output circuits. The main power supply of the device is also isolated.



Standard:	• AHD - 4 Mpx • HD-CVI - 720p • CVBS - PAL / NTSC
Number of inputs:	1 pcs BNC
Number of outputs:	1 pcs BNC
Input impedance:	75 Ω
Output impedance:	75 Ω
Galvanic (optical) isolation between signal inputs and outputs:	1000 V peak
Opto-isolation between power and signal inputs / outputs:	1000 V peak
Gain adjustment:	-3 dB +3 dB
Bandwidth:	33 MHz / 1 Vpp
Power supply:	12 V DC / 90 mA
Weight:	0.088 kg
Dimensions:	120 x 62 x 30 mm
Manufacturer / Brand:	DELTA
Guarantee:	3 years