

Code: SV-1000P

## VIDEO SEPARATOR **SV-1000P** STANDARD: PAL,

The SV-1000P is designed for additional protection in CCTV installations, securing the cameras and other devices from voltage differences and strokes between devices in the installation.

The device eliminates signal disturbances that take place with transmissions over several hundred meters distances.

The Fig.1 shows the SV-1000P video separator connecting diagram example. It allows to eliminate signal disturbances due to difference in voltage between camera ground and monitor ground. The voltage results from this difference can adds up to useful signal voltage. It makes low frequency disturbances manifested as e.g. slowly vertical moving black fields.



Standard:	CVBS - PAL / NTSC
Number of inputs:	1 pcs BNC
Number of outputs:	1 pcs BNC
Input impedance:	75 $\Omega$
Output impedance:	75 $\Omega$
Galvanic (optical) isolation between signal inputs and outputs:	1000 V peak
Opto-isolation between power and signal inputs / outputs:	1000 V peak
Gain adjustment:	-5 dB ... +5 dB
Bandwidth:	9 MHz / 1 Vpp
Transmission error:	0.75 % (f=3.58MHz, Vin=1Vpp)
Assembly:	To the wall
Power supply:	12 V DC / 80 mA
Weight:	0.095 kg
Dimensions:	61 x 120 x 30 mm
Manufacturer / Brand:	DELTA



# DATA SHEET

Guarantee:

**3 years**