

CODE: **P-SEP1** v.1.0/I  
 TYPE: **P- SEP1 Galvanic separator with BNC connectors on the cables**

EN\*\*



## DESCRIPTION

The P-SEP1 galvanic separator eliminates problems associated with ground loop. It allows eliminating interference (usually lines moving across the screen, distorted and fuzzy image) resulting from the potential difference between the ground of the camera and the ground of other devices of the CCTV system, i.e. DVR, monitor.

Such problems are most common in systems characterized by a particularly large difference in the length of cables connecting the cameras.

The separator also provides protection against signal ground currents and protects the devices against damage due to lightning.

## TECHNICAL DATA

<b>Adapter Attenuation</b>	0,5dB
<b>Frequency Response</b>	20Hz-10MHz
<b>Attenuation range</b>	0 ÷ -3dB (-0,4 dB @ 5MHz)
<b>Input impedance / connector type</b>	75Ω / BNC socket
<b>Output impedance / connector type</b>	75Ω / BNC plug
<b>The effectiveness of insulation / galvanic separation</b>	600VDC
<b>Insulation resistance</b>	100MΩ
<b>Breakdown Voltage</b>	12Vrms
<b>Operation temperature</b>	-20°C ÷ 55°C
<b>Storage temperature</b>	-40°C ÷ 60°C
<b>Dimensions</b>	22 × 28 × 84mm
<b>Net / gross weight</b>	0,05kg/0.07kg
<b>Declarations, warranty</b>	CE, one year from the production date

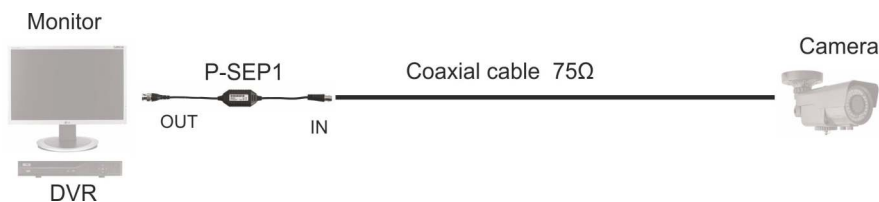


Fig. 1. The use of separator on the side of the monitor

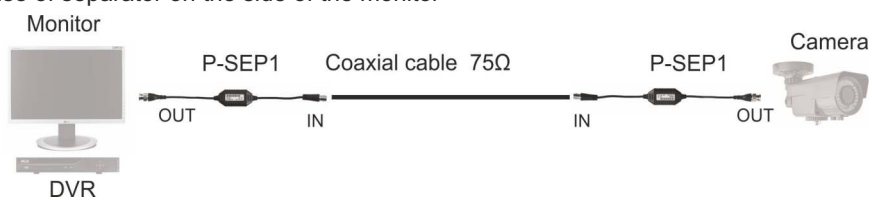


Fig. 2. The use of separator on the side of the monitor and camera