

Code: D-SEP/HD

VIDEO SEPARATOR **D-SEP/HD**

Net: **6.97 EUR** Gross: **8.57 EUR**

The D-SEP/HD ground loop isolator is a passive device that eliminates or reduces signal interferences resulting from the potential difference between devices and currents flowing through the signal mass. The device provides galvanic isolation and is intended for applications using the signal standards: AHD, HD-CVI, HD-TVI, PAL.

Attention! The D-SEP/HD device requires a valid connection: **Cable** (BNC socket) - camera signal (transmission line), **Equipment** (BNC plug) - recorder, monitor.



SPECIFICATION

Standard:	<ul style="list-style-type: none">• AHD - 8 Mpx, 4K UHD• HD-CVI - 8 Mpx, 4K UHD• HD-TVI - 8 Mpx 4K UHD• CVBS - PAL / NTSC
Device type:	Passive
Number of inputs:	1 pcs BNC socket
Number of outputs:	1 pcs BNC plug
Input impedance:	75 Ω
Output impedance:	75 Ω
Opto-isolation between inputs and outputs:	25 V DC
Attenuation:	<ul style="list-style-type: none">• 4.43 MHz @ 0.34 dB• 11 MHz @ 0.42 dB• 21 MHz @ 0.59 dB• 38 MHz @ 0.91 dB• 42 MHz @ 0.91 dB• 67.5 MHz @ 1.01 dB
Bandwidth:	200 MHz
Power supply:	—
Operation temp:	-20 °C ... 55 °C
Weight:	0.03 kg
Dimensions:	49 x 20 x 17 mm
Guarantee:	2 years

PRESENTATION

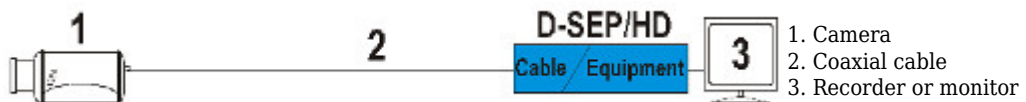
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Connectors:



Connection schematic diagram:

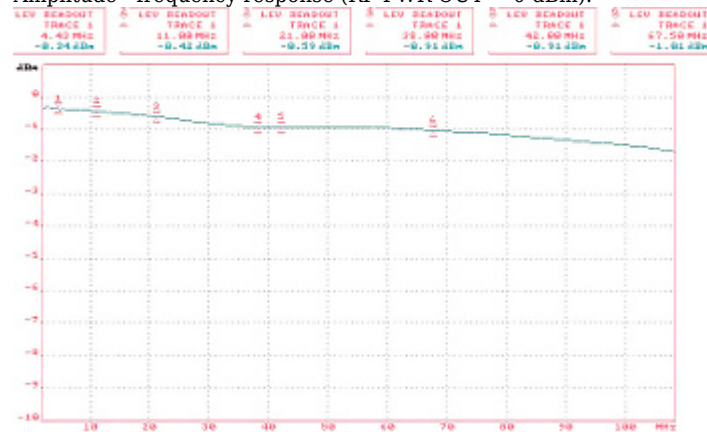


Package:



OUR TESTS

Amplitude - frequency response (RF PWR OUT = 0 dBm):



An example of a camera image without the use of a mass loop insulator - visible interferences:



Sample image from the camera after placing the mass loop insulator in the signal path - no interferences:



OUR OPINIONS



- The device does not allow COAX control.