

Code: D-SEP/HD

VIDEO SEPARATOR **D-SEP/HD**

Net: **7.27 EUR** Gross: **7.27 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:	• 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:	• 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

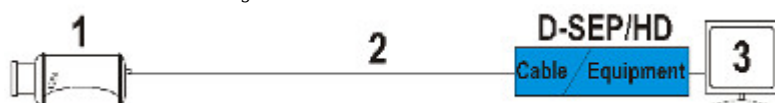
DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Connectors:



Connection schematic diagram:

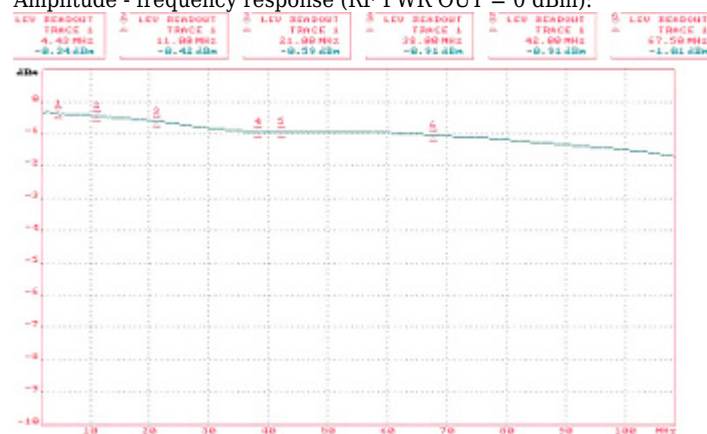


- 1. Camera
 - 2. Coaxial cable
 - 3. Recorder or monitor
- Package:



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.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
----------------------------------	--------------------

