

Code: D-SEP/HD-4

## VIDEO SEPARATOR **D-SEP/HD-4**

Net: **17.81 EUR** Gross: **21.91 EUR**

The D-SEP/HD-4 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. The D-SEP/HD-4 consists of 4 independent (galvanically isolated) channels. Each input is protected by a specialized TVS diode.

**Attention!** The D-SEP/HD-4 device requires a valid connection: **Cable** (BNC socket) - camera signal (transmission line), **Device** (BNC socket) - recorder, monitor.



### SPECIFICATION

Standard:	<ul style="list-style-type: none"> <li>• AHD - 8 Mpx, 4K UHD</li> <li>• HD-CVI - 8 Mpx, 4K UHD</li> <li>• HD-TVI - 8 Mpx 4K UHD</li> <li>• CVBS - PAL / NTSC</li> </ul>
Device type:	Passive
Number of inputs:	4 pcs BNC socket
Number of outputs:	4 pcs BNC socket
Input impedance:	75 Ω
Output impedance:	75 Ω
Opto-isolation between inputs and outputs:	50 V DC
Galvanic separation between individual channels:	> 2000 V
Attenuation:	<ul style="list-style-type: none"> <li>• 4.43 MHz @ 0.37 dB</li> <li>• 11 MHz @ 0.47 dB</li> <li>• 21 MHz @ 0.62 dB</li> <li>• 38 MHz @ 0.93 dB</li> <li>• 42 MHz @ 0.93 dB</li> <li>• 67.5 MHz @ 1.16 dB</li> </ul>
Bandwidth:	200 MHz
Inputs protection:	ESD, IEC 61000-4-2, ±30kV contact, ±30kV air EFT, IEC 61000-4-4, 40A (5/50ns) Lightning, IEC 61000-4-5, 30A (t <sub>p</sub> =8/20μs)
Power supply:	<input type="checkbox"/>
Operation temp:	-20 °C ... 55 °C
Weight:	0.12 kg
Dimensions:	103 x 78 x 30 mm
Manufacturer / Brand:	DELTA



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Guarantee:

3 years

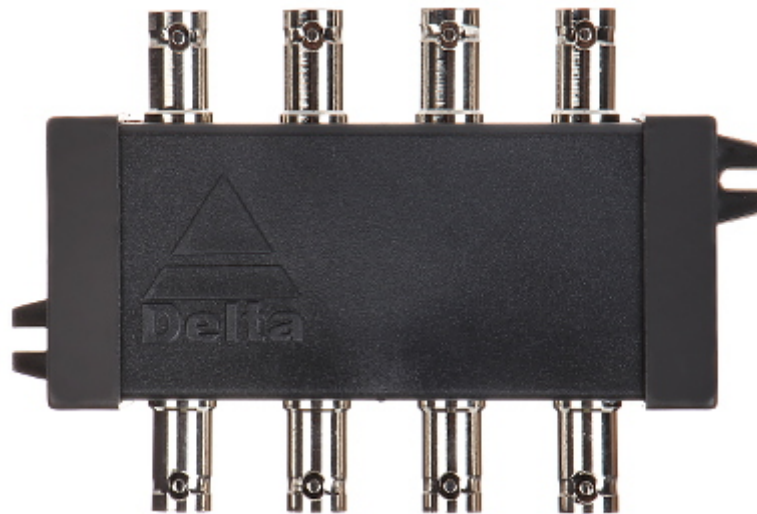
## PRESENTATION



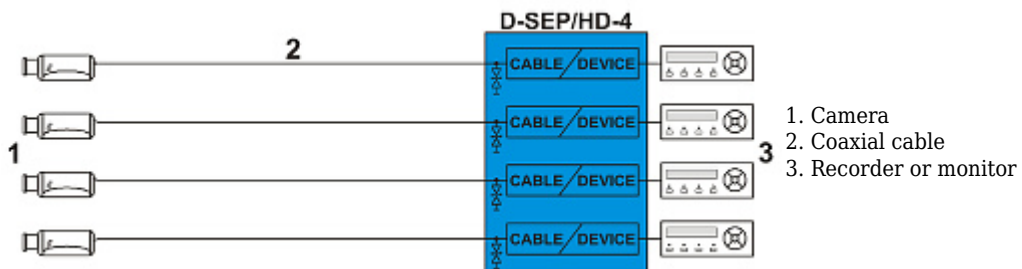
Connectors:



Top view:



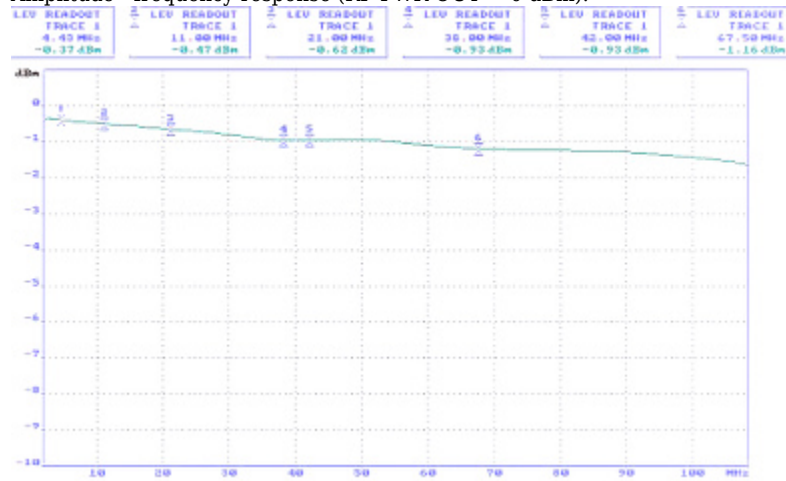
Connection schematic diagram:



## OUR TESTS

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



Picture at transmission for distance of 0 m (resolution: 3840 x 2160 - 8.29 MPx 4K UHD):



## OUR OPINIONS



- The device does not allow COAX control.