DATA SHEET

Code: D-SEP/HD

VIDEO SEPARATOR **D-SEP/HD**



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.

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

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Guarantee:	2 years

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