

Code: DS-1H18S/E(C)

VIDEO BALUN **DS-1H18S/E(C)** Hikvision

Net: **3.83 EUR** Gross: **3.83 EUR**

The DS-1H18S/E(C) is designed to video signal transmission via twisted-pair cable. The device adapts the impedance of coaxial cable 75 Ω to the impedance of symmetrical line, ensuring transmission of video signal up to 250m @ 720p / 150m @ 1080p (twisted-pair cable category 5e) and eliminates asymmetric interferences.

It is important to pay attention to linking the adequate terminals: (+) and (-). Reverse connection would cause distortion of image.



SPECIFICATION

In package:	2 pcs The price for package
Standard:	• AHD - 8 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC
Device type:	Passive
Number of channels:	1
Main features:	• Support for PoC (Power over Coaxial), • The ability to combine elements
Video transmission range:	max. 250 m - without PoC max. 150 m - with PoC
CMRR (dB @ 5MHz):	> 60 dB
Coaxial socket impedance:	75 Ω
Symmetrical socket impedance:	100 Ω
Coaxial socket type:	BNC plug
Symmetrical socket type:	Spring terminals
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.016 kg
Dimensions:	49 x 22 x 15 mm
Manufacturer / Brand:	Hikvision
SAP Code:	307400306
Guarantee:	3 years

PRESENTATION

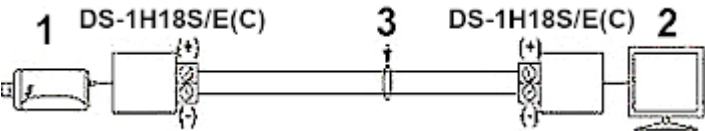
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Possibility to combine to each other:



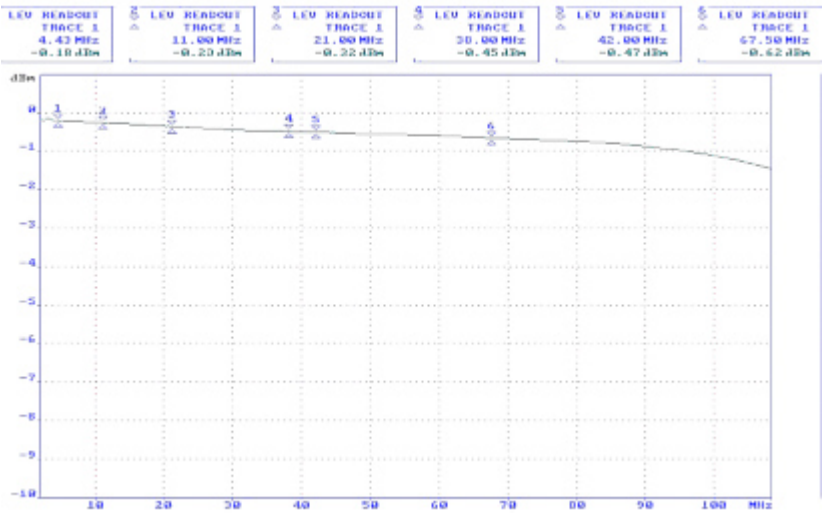
Connection diagram:



- 1) Camera
- 2) Monitor
- 3) Twisted-pair cable (1 pair)

OUR TESTS

Amplitude - frequency response - 2 transformers connected briefly (RF PWR OUT = 0 dBm):



OUR OPINIONS



- Tiny dimensions allow to easy montage of the transformers even in case of thick BNC sockets mounted.
- Spring terminals for twisted-pair cable allow to quick assembly without any tools.

PACKAGE

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