

Code: DS-1H18

## VIDEO BALUN **DS-1H18** Hikvision

The DS-1H18 is designed to video signal transmission via twisted-pair cable. The device adapts the impedance of coaxial cable 75  $\Omega$  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.



<b>In package:</b>	<b>2 pcs The price for package</b>
Standard:	<ul style="list-style-type: none"> <li>• AHD - 5 Mpx,</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 channels:	1
Video transmission range:	<ul style="list-style-type: none"> <li>• 250 m @ 720p - UTP cat. 5e</li> <li>• 150 m @ 1080p - UTP cat. 5e</li> <li>• 400 m @ CVBS - PAL, NTSC - UTP cat. 5e</li> </ul>
Attenuation:	<ul style="list-style-type: none"> <li>• 4.43 MHz @ 0.11 dB</li> <li>• 11 MHz @ 0.18 dB</li> <li>• 21 MHz @ 0.28 dB</li> <li>• 38 MHz @ 0.45 dB</li> <li>• 42 MHz @ 0.48 dB</li> <li>• 67.5 MHz @ 0.63 dB</li> </ul> <p>The attenuation applies to two devices connected to each other</p>
CMRR (dB @ 5MHz):	60 dB
Coaxial socket impedance:	75 $\Omega$
Symmetrical socket impedance:	100 $\Omega$
Coaxial socket type:	BNC plug
Symmetrical socket type:	Spring terminals
Operation temp:	-10 °C ... 70 °C
Permissible relative humidity:	< 95 %
Weight:	0.016 kg
Dimensions:	52 x 20 x 15 mm



# DATA SHEET

---

Manufacturer / Brand:	Hikvision
SAP Code:	301600259
Guarantee:	<b>3 years</b>

