

Code: TR-16C/RACK

VIDEO BALUN **TR-16C/RACK**

The TR-16C/RACK is designed to video signal transmission via twisted-pair cable. The device adapts the impedance of coaxial cable 75Ω to the impedance of symmetrical line, ensuring transmission of video signal up to 400m (twisted-pair cable category 5) and eliminates asymmetric interferences.

Two devices must be used to build a complete channel for signal transmission. It is important to pay attention to linking the adequate terminals: (+) and (-). Reverse connection would cause distortion of image.



Standard:	• CVBS - PAL, NTSC
Device type:	Passive
Number of channels:	16 pcs Video
Video transmission range:	• 400 m @ CVBS - PAL, NTSC - UTP cat. 5e
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Attenuation:	• 4.43 MHz @ 0.86 dB • 11 MHz @ 3.76 dB • 21 MHz @ 1.91 dB • 38 MHz @ 4.48 dB • 42 MHz @ 4.42 dB • 67.5 MHz @ 23.94 dB
Housing type:	19 " 1 U
CMRR (dB @ 5MHz):	50 dB
Coaxial socket impedance:	75 Ω
Symmetrical socket impedance:	100 Ω
Coaxial socket type:	16 x BNC Straight socket
Symmetrical socket type:	4 x RJ-45 (8-pin, 4 pairs) Socket 32 x Cable terminals
Operation temp:	-50 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	1.790 kg
Dimensions:	483 x 130 x 44 mm
Guarantee:	2 years