

Passive Video Balun HD-CVI/TVI/AHD Video Transmission with Power Connector

RoHS Compliant

Stock No.: T02035

FEATURES

- 75Ω impedance
- RJ45 Jack to BNC Plug and 2.1X5.5mm DC Plug/ Jack



Product Description

This is video power & data transmitter and receiver that allows the transmission of real-time CCTV HD video power and data signal via cost-effective. Unshielded Twisted Paired (UTP) cable. Its compatible with all HDTV, HDCVI, AHD and CVBs analog camera. Used in pairs, eliminates costly and bulky coaxial cable. The superior interference rejection and low emissions of allowing video signals to coexist in the same wire bundle as datacom, or low voltage power circuits. It allows the use of a shared or existing cable plant. built in surge suppressor to protect video equipment against, damaging voltage spikes. Its crosstalk and noise immunity ensure quality video signals.

General Specifications

Attribute	Value
Terminated/Unterminated	Terminated
Connector 1	BNC
Connector 2	BNC
Connector 3	2.1X5.5mm DC
Connector 4	2.1X5.5mm DC
Connector 1 Gender	Male
Connector 2 Gender	Male
Connector 3 Gender	Male
Connector 4 Gender	Female
Characteristic Impedance	75 Ω
Length	45mm
Voltage Rating	24 V ac

Product Drawing



Video Compatible Format: HDTV, HDCVI, AHD and CvBs analog camera.

Max Distance: 400m/1312ft/300m/984ft/400m/1312ft/300m/984ft

Resolution: 720P/960P/1080P/3MP/4MP/5MP/8MP.

ESD: Ia contact discharge electricity level 3, 1b air discharge electricity level 3, Per:EC61000-4-2

Coaxial Cable Connector: 2KV(common-code) Per: IEC1000-4-5

UTP Cable Connector: 2KV(different-code), 4KV(common-code), Per:Ec1000-4-5

Power Transmission: Power Voltage Drop Calculations: For 12V DC 1Amp, cable distance should not exceed 90feet/27meters. For longer distances, please use Cable category use 14V DC, 16V DC., 18V DC. 20-48VDC.

Category: 5e/Category 6 only.

Remarks: RJ45 Video Balun is not waterproof, for indoor use only. Make sure the RJ45 for Camera Side and DVR Side are the same standard. Wrongfully mixing the colors may result in burning the camera and devices.

Dimensions: Millimeters (Inches)

Part Number Table

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T0203S	Passive Video Balun HD-CVI/TVI/AHD Video Transmission with Power Connector

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