

Z-TV Balun 232

Product Specifications



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Product Description

The Z-TV Balun 232 with DB9 cable assembly is located at the receive end and permits a TV, Set-Top Box, or PC with a Tuner Card to be controlled over CAT 6 cable. The Z-TV Balun 232 is not only an

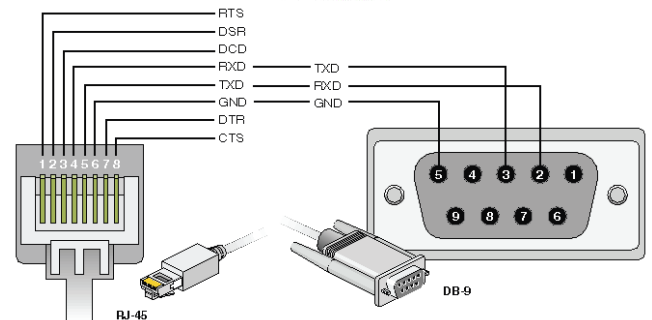
RS-232 control device, but serves as a small self-adjusting amplifier and TV signal conditioner.

The input to the Z-TV Balun 232 from a wall outlet is connected via an RJ-45 Jack, and its output features an F-Connector and an auxiliary RJ-45 Jack for Z-TV Control 232. Available in a free-hanging configuration.

Features

Control Systems Functions/Options:



- ✓ Scheduling
- ✓ Turns TVs On and Off
- ✓ Controls Channel Selection
- ✓ Changes Volume Control
- ✓ Controls Selective TV Display Groups or Individual TVs
- ✓ Changes TV Inputs (HDMI, VGA, AUX)
- ✓ Can be Used for Alert Notification
- ✓ Uses Any Network or Lan Mobile Devices (Smartphone, Tablet)



Model	Z-7002-3 (Kit)
Physical Description	<p>Weight: Approx. 6 ounces</p> <p>Dimensions: 2.8"L x 2.4"W x 1.0"H</p> <p>F-Connector (bottom)</p> <p>(2) RJ-45 Jacks (top)</p> <p>LED distance indicators (bottom)</p>
Electrical Power	<p>Z-232 Function: 12V DC at 1/2 watt supplied remotely on pins 1&2 via Z-TV Balun 232 Control HUB</p> <p>With RF Video: 8V DC at 1/2 watt supplied remotely on pins 7&8 via Z-Distribution (video hub)</p>

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Network Protection	Impedance matching 100 ohm to 75 ohm with signature protection to avoid accidental connection
RF Video Signal Characteristics	Forward: 54 MHz to 860 MHz (pins 7&8) Assures proper TV receive level 0 to +15 dBmV for analog signals and +/-10 dBmV for digital Return Path: 5 MHz to 42 MHz Return Loss: greater than 14 dB
Serial Data	 RS-232 Outport (1) RJ- 45 (top)  9600 Baud Rate
Environment	Operating Temperature: 0° to 55° C Relative Humidity: 5 to 95% Storage Temperature: -40° to 70° C
Agency Standards	UL/CSA Listed, FCC Regulations, Part 15 Compliant