

The Intelix AVO-V1-WP-F wall-plate balun transmits one composite video signal over standard structured cabling, such as Cat 5. Used in pairs or with a rack-mountable Intelix AVO-V1-F balun, AVO-V1-WP-F baluns replace bulky coaxial video cable and transmit a video signal up to 2,200 feet.

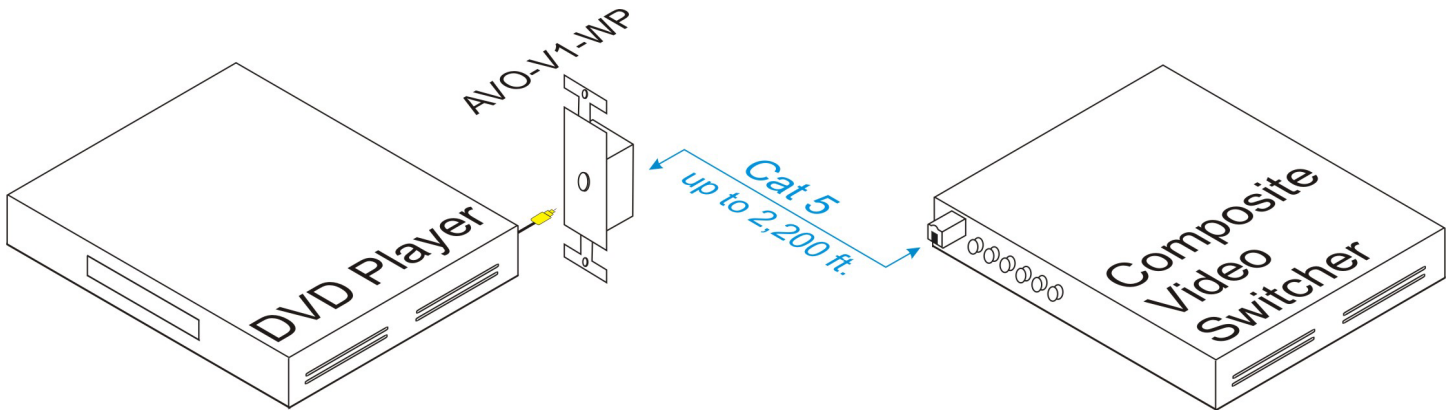
The Intelix **AvoCat** Series of baluns is the ideal solution for sending video over structured cabling. **When signal quality matters, choose Intelix.**



**Technical Specifications**

<b>Maximum Distance*</b>	2,200 feet	<b>Connectors</b>	One (1) female RCA to one (1) RJ45
<b>Maximum Input</b>	1.1 Vp-p	<b>RJ45 Pinout</b>	7 & 8, pair 4
<b>Bandwidth</b>	DC to 8 MHz	<b>Temperature</b>	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
<b>Impedance</b>	75 ohms	<b>Enclosure</b>	Front: standard decora wall plate Rear: metal casing
<b>Insertion Loss</b>	Less than 2 dB over the frequency range	<b>Dimensions</b>	4.0" x 1.4" x 1.7"
<b>Return Loss</b>	Greater than 15 dB over the frequency range	<b>Ordering Information</b>	<i>AVO-V1-WP-F</i> : single AVO-V1-WP-F in bulk packaging
<b>Common Mode Rejection</b>	Greater than 40 dB over the frequency range	<b>Warranty</b>	Two years
<b>Unshielded Twisted Pair Cabling Specifications (24 gauge or lower solid copper)</b>	Maximum capacitance: 20 pf/foot Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz <i>Cat 5, Cat 5e, Cat 6, Cat 7 compatible</i>		

\*Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches. Intelix specifications are based on straight-through cabling with standard-grade Cat 5.



**Example System:** The composite video from a DVD player is distributed over Cat 5 cabling to a remote video switcher. The DVD player connects to an Intelix AVO-V1-WP-F wall plate balun and an Intelix AVO-V1-F composite video balun connects directly to the composite video switcher.

**AvoCat Series**

**AVOVERCAT5.COM**