

Technical Specifications



Introducing Intelix's new line of VGA Cat 5 baluns.

As long as boardrooms present visual data and churches project hymnal lyrics, Intelix will continue providing the technology which makes VGA distribution possible--inexpensively and effectively.

Introducing the VGA-UHR, a new revolutionary broadcast-quality balun which will forever change the way VGA is routed over Cat 5 cabling.

The Intelix VGA-UHR active VGA balun allows WSXGA (1920x 1200 pixel) signals to be transmitted up to 550 feet using standard Cat 5 unshielded twisted pair cabling.

Features include:

- Up to 550 feet transmission (WSXGA: 1920 x 1200)
- RF Shielded metal casing
- Custom color skew adjustment
- Custom gain control
- Bandwidth up to 350 MHz
- Small, easily-mountable packaging
- Includes send balun, receive balun, 5VDC power supply, and six foot VGA M-F jumper cable

Design with Intelix and Design with Intelligence.

Video Amplifier Bandwidth	350 MHz
Actual Bandwidth	120 MHz
Max. Distance	WSXGA (1920 x 1200) up to 550 feet
Focus	25 to 450 feet
Input Video Signal	1.2 Volts p-p
Power Consumption	1 Amp
Power	5 VDC (external wall wart style)
Connectors	Send unit: HD15 male, RJ45 female, DIN mini power jack connectors Receive unit: HD15 female, RJ45 female, four dip switches for color adjustment, gain adjustment control
Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Enclosure	RF Shielded Metal
Dimensions	1.9" x 1.6" x 3.5"
Shipping Weight	2 lbs.
Warranty	2 years

