

HAY-VGA



Plug your VGA cable from the VGA output into the Transmit Baluns HD15 connector. Secure the cables using the lock down screws. Make a similar connection between the Receive Baluns HD15 connector and your display. Insert the CAT5 cable into both ends of the Baluns. You may use standard EIA 568A/B termination.

NOTE: Baluns are interchangeable for transmit or receive functions.
 Compatibility: Does not support VGA handshaking (DDC) information.

Benefits

- Eliminates costly and bulky VGA cable
- Ultra compact size for installation versatility.
- Carry Video from DVR, PC or other VGA sources to remote displays or distribution locations utilizing cost effective CAT5 cable
- Allows a simple and cost effective solution for extending distance for VGA monitors for Video, One (1) RJ45 jack

Features

- No Power Supply Needed
- Transmits up to 600ft (VGA 640x480) over single UTP CAT5e/6 Cable
- Supported resolutions: VGA, SVGA, XGA, SXGA & WXGA

Technical Specification															
Signal:	VGA, VESA VP&D 1.0, VIP ver 2.0														
Bandwidth:	DC to 60 Mhz														
Maximum Distance*:	<table border="0"> <tr> <td>VGA: (640 x 480)</td> <td>600ft.</td> </tr> <tr> <td>SVGA : (800 x 600)</td> <td>400ft.</td> </tr> <tr> <td>XGA : (1024x768)</td> <td>350ft.</td> </tr> <tr> <td>WXGA : (1280x768)</td> <td>250ft.</td> </tr> <tr> <td>SXGA : (1280x1024)</td> <td>250ft.</td> </tr> <tr> <td>UXGA : (1600x1200)</td> <td>200ft.</td> </tr> <tr> <td>WUXGA: (1920x1200)</td> <td>200ft.</td> </tr> </table>	VGA: (640 x 480)	600ft.	SVGA : (800 x 600)	400ft.	XGA : (1024x768)	350ft.	WXGA : (1280x768)	250ft.	SXGA : (1280x1024)	250ft.	UXGA : (1600x1200)	200ft.	WUXGA: (1920x1200)	200ft.
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SXGA : (1280x1024)	250ft.														
UXGA : (1600x1200)	200ft.														
WUXGA: (1920x1200)	200ft.														
(* Longer distances are possible but best quality is attained at shorter distances)															
Maximum Video Input Level:	1.1Vp-p														
Insertion Loss per Pair of Baluns:	Less than 3dB over frequency range.														
Video Impedance															
Input:	RGB 75 (HD15) Unbalanced.														
Output:	RGB 100 (RJ45 shielded) Balanced														
Cable (UTP):	CAT5e/6 24 Gauge or lower solid copper twisted pair.														
Connectors:	One (1) VGA (HD15) Female for Video, One (1) RJ45 jack														
General															
Dimensions:	65 * 55 * 25mm														
Weight:	80g														
Enclosure:	ABS engineering plastic														
Accessories:	VGA cable														
Operating Temperature:	0 °C to 55 °C														
Rj45 Pinout															
Pin #1 =	Blue +														
Pin #2 =	Blue -														
Pin #3 =	V Sync														
Pin #4 =	Green														
Pin #5 =	Green -														
Pin #6 =	H Sync														
Pin #7 =	Red +														
Pin #8 =	Red														