

Managed VGA Extender

[Overview](#) | [Parameters](#) | [Technical Specifications](#) | [Applications](#)


Model: FS-6001P

VGA Extender



- No need power supply
- Eliminates COAX or other cabling
- Supported PC resolutions; VGA, SVGA, XGA, SXGA and WXGA
- Transmits VGA (640x480) Video up to 300ft over a single UTP CAT5e/6 cable



Benefits

- ① Eliminates costly and bulky VGA cable
- ② Ultra compact size for installation versatility
- ③ Carry Video from Desktop or Laptop PC or other VGA sources to remote displays or distribution locations utilizing cost-effective CAT5 cable
- ④ Allows a simple and cost-effective solution for meeting rooms, classrooms, digital signage and other presentations



Quick Setup Guide

Plug your VGA cable coming from your PC 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 transmitting or receiving functions.

Technical Specifications

Model		FS-6001P
Product Name		Passive VGA Video Balun Kit
Signal		VGA, VESA VP&D 1.0, VIP version 2.0
Bandwidth		DC to 60 MHz
Maximum Distance	VGA	(640 x 480) 600ft
	SVGA	(800 x 600) 400ft
	XGA	(1024x768) 350ft
	WXGA	(1280x768) 250ft
	SXGA	(1280x1024) 250ft
	UXGA	(1600x1200) 200ft

Managed VGA Extender

[Overview](#) | [Parameters](#) | [Technical Specifications](#) | [Applications](#)

Video Impedance	Input	RGB 75Ω (HD15) Unbalanced
	Output	RGB 100Ω (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
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 –
Compatibility: Does not support VGA handshaking (DDC) information		
General	Housing	ABS engineering plastic
	Body Color	Black
	Dimensions(L*W*H)	65*55*25mm
	Net Weight	80g
	Accessories	VGA cable
	Operating Temperature	0° ~ 55° C

Applications

- Security Monitoring System
- Multimedia Network Teaching System
- Medical Monitoring Display System
- Industrial Automation Control System
- Banking, securities, financial information display system
- Remote Network Server Monitoring
- Department Store Security
- Casino Security
- Hospitals, Airports and banks
- School Campuses



NEWSLETTER SIGN UP

Your email address

Managed VGA Extender

[Overview](#) | [Parameters](#) | [Technical Specifications](#) | [Applications](#)