

VGA BALUN

- Max. Distance upto 400ft VGA Balun
- CAT5 / CAT5E / CAT6 / STP or UTP
- No POWER Required (Passive Balun)



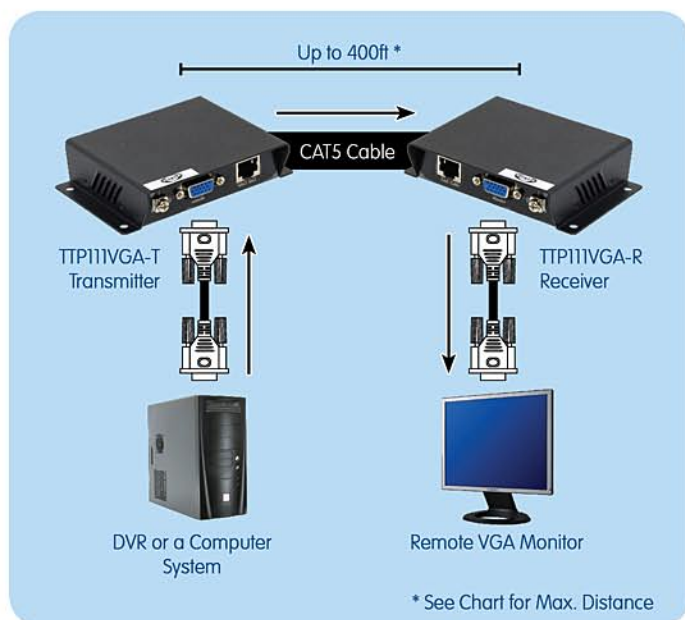
- Passive device, no power required.
- Including 2 units as transmitter and receiver
- Supports up to 1280 x 1024 pixels.
- Up to 135 meters via standard 4 pairs CAT5 STP or UTP cable instead of VGA cable.
- Transmitter build in virtual DDC to avoid improperly setting at resolution and frequency.
- Transmitter built in sync mode selection for signal stability.
- Receiver built in sync filter level adjustment for signal stability.
- Perfect for classrooms, lecture halls, tradeshows, video information displays, etc

AP TTP111VGA

VGA Balun upto 400ft over CAT5 / CAT5e / CAT6 / STP or UTP Cable

The VGA Extender allows VGA video signals to be transmitted up to 135 meters via 4-pairs CAT5 STP or UTP cable. Used in pairs, the VGA Extender is used in home or commercial applications as a smart, fast and cost-effective, eliminates costly and bulky VGA cable, allowing VGA monitors to be connected extended distances from the PC via standard twisted pair cable. Ideal for classrooms video distribution, lecture halls, retail kiosks, video information displays, overhead projector systems, PC-training systems, and tradeshows PC demo systems.

CONNECTION DIAGRAM



Max. Distance via CAT5 Cable

640 x 480 Pixel (15Mhz)	up to 135M (400ft)
800 x 600 Pixel (30Mhz)	up to 105M (300ft)
1024 x 768 Pixel (60Mhz)	up to 75M (225ft)
1280 x 1024 Pixel (100Mhz)	up to 60M (180ft)

	TTP111VGA-T	TTP111VGA-R
Devices	DVR, PCs, Laptop	VGA Monitors, Projectors
Input Signal	Video : 1Vp-p Horizontal & Vertical SYNC : TTL standard, 300KHz max, bandwidth	
Insertion Loss	Less then 3dB per pair ove the frequency range	
Video Signal Return Loss	-15dB max from DC to 60Mhz	
RJ45 Pin Configuration EIA 568B Wiring Standard	R video (Red) : Pin 1 (+), Pin 2 (-) Balanced G Video (Green) : Pin 4 (+), Pin 5 (-) Balanced B Video (Blue) : Pin 7 (+), Pin 8 (-) Balanced Horizontal Sync : Pin 3, Vertical sync : Pin 6	
Impedance	Input : RGB 75 Ω (DB15 HD) Unbalanced Output : RGB 100 Ω (RJ45 shielded) Unbalanced	Input : RGB 100 Ω (RJ45 shielded) Unbalanced Input : RGB 75 Ω (DB15 HD) Unbalanced
Setting Switch	2 Stage Slide Switch	5 Stage Dip Switch
Transmission Distance	60 - 135 meters depend on image resolution	
Link Cable	CAT5 / CAT5e / CAT6 / STP or UTP Cable	
Temperature	Operation : 0~55°C, Storage : -20 ~ 85°C, Humidity : up to 95%	
Dimensions	110(W)mm x 77(H)mm x 26(D)mm	

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