

4 ch VGA video and audio transmitter



Description: 4 channel VGA Video&Audio transmitter allowing extension of highresolution VGA video and high-fidelity audio over UTP cable.4 channel VGA video and audio transmitter receiver need to match, can match with any of the 100m-200m-300m receiver. The transmitter not only work as a 4 channel distribution amplifier, but also provides local video&audio output for local use.

【Features】

The CAT5-Link TM and VGA-LinkTM VGA-Audio Extender transmit VGA-Audio up to 100m/200m/300m away from a computer using CAT5/5e/6 cable. Each video extender consists of a local unit that connects to a computer and also supplies VGA video and stereo audio to a local monitor and speaker, and a remote unit that connects to a monitor and speaker.

- Sharpest and clearest VGA quality over CAT5 of any manufacturer.
- Hi performance Audio quality over CAT5 of any manufacturer
- Supports local and remote VGA monitors and Speaker.
- Real Time Transmission Video & Audio signals by single CAT5 cable
- No TCP/IP protocol and networking setting and maintenance
- No Ant firewall needed, no IP and networking occupation
- Plug and Play, compatible with all format VGA video signals.
- Built-in ESD and surge protection.
- Available with VGA contrast and RGB brightness adjustment
- Use in-house CAT5/5e/6 phone wiring to locate a monitor remotely.
- Metal case

【Specification】

Power properties	Power Supply	12V DC(power adaptor)
	Power Consumption	<20w
	Power Switch	Support
Video properties	Video Input Connector	1* blue 15pin HD15 male; Impedance: 75Ω
	Local Video Output Connectors	1* blue 15pin HD15 female; Impedance: 75Ω
	UTP Cable Connectors	4* RJ-45; Impedance: 50Ω
	Signal Transmission Band	>350MHz(-3db)
	Linear Distortion	<3%
	R,G,B Signal Distortion	<2ns
	Common-mode Interference Rejection	65db(typical)
	Synchronous signal	0-5V, TTL PWL
	Synchronous signal band	1K-200KHz
	Synchronous Signal Delay	<8ns
	DDC2	Virtual DDC
Audio properties	Connectors	2* 3.5mm Audio Jack

	Input Impedance	10kΩ
	Output Impedance	600Ω
	Transmission Band	10-20KHz
Protections	Lightning Protection	1000V, 10/700us IEC61000-4-5
	ESD	Contact Discharge:2000V Air Discharge:4000V IEC61000-4-2
Physical Properties	Dimensions (LWH)	575*275*90mm
	Housing Material	Metal
	Color	Blue
Environmental	N.W.	0.6 kg
	Operating Temperature	0°C ~55°C
	Relative Humidity(non-condensing)	0-95%
	Storage Temperature	-20°C ~80°C
Casing	Gross Weight	0.8kg
	Casing Volume(LWH)	575*275*90mm

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