

8 ch VGA video and audio transmitter



Description: 8 channel VGA Video & Audio transmitter allowing extension of high resolution VGA video and high-fidelity audio over UTP cable. 8 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 8channel distribution

amplifier, but also provides local video & audio output for local use.

【Features】

The CAT5-Link TM and VGA-Link TM 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.

1. Sharpest and clearest VGA quality over CAT5 of any manufacturer.
2. Hi performance Audio quality over CAT5 of any manufacturer
3. Supports local and remote VGA monitors and Speaker.
4. Real Time Transmission Video & Audio signals by single CAT5 cable
5. No TCP/IP protocol and networking setting and maintenance
6. No Ant firewall needed, no IP and networking occupation
7. Plug and Play, compatible with all format VGA video signals.
8. Built-in ESD and surge protection.
9. Available with VGA contact and RGB brightness adjustment
10. Use in-house CAT5/5e/6 phone wiring to locate a monitor remotely.
11. 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	8* 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	10k Ω
	Output Impedance	600 Ω
	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(LxWxH)	575*275*90mm