

AV-702Z-114VA / 118VA

1 to 4 / 8 CAT5 VGA + Audio Transmitter

The 1-to-4 / 8 CAT5 AV Transmitter simultaneously broadcasts, in real-time, both audio, and video images signals to multiple remote screens. Using advanced CAT5 cable technology, audio sounds and video images can be broadcasted to distances of up to great distance. The 1-to-4 / 8 CAT5 AV Transmitter has 4 / 8 x RJ-45 output connectors. The 4 / 8 x RJ-45 outputs are connected to up to four/eight CAT5 AV receivers (AV-701Z-xxx) using industry standard CAT5 cables. The receivers can be placed up to 300 meters (1000 feet) away from the transmitter.

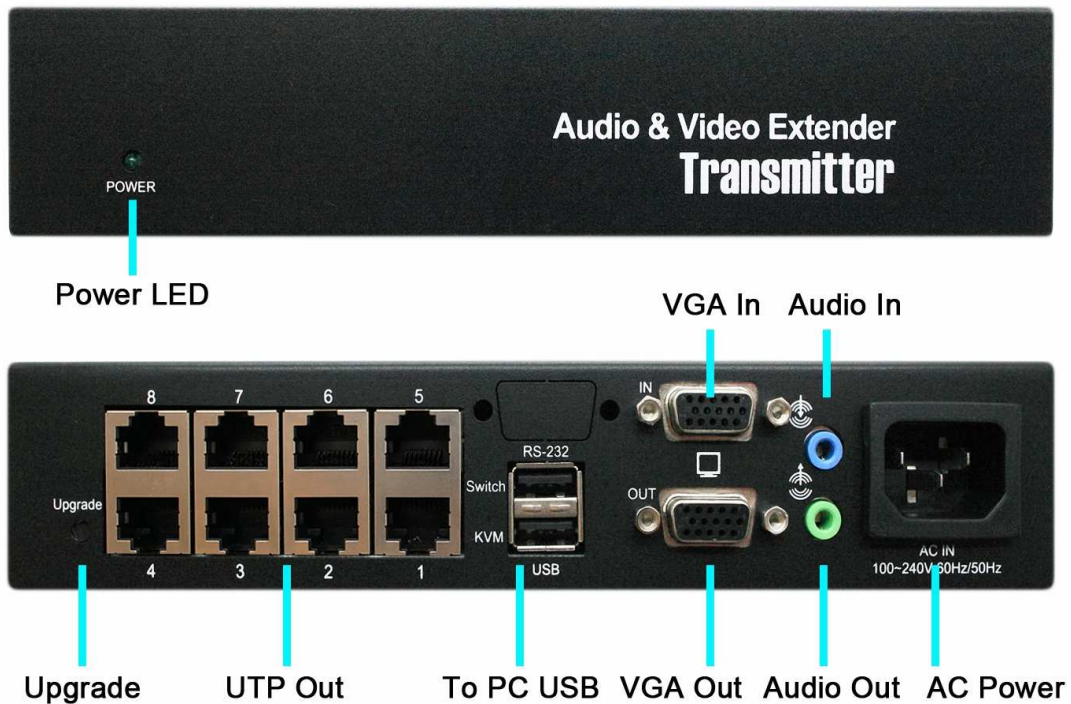
Features

- ❖ Extends VGA and Stereo Audio signals up to 150m / 300m over a single CAT5 cable.
- ❖ Easily distributes one source to 8 displays simultaneously.
- ❖ Extends high resolution VGA and high fidelity stereo digital audio to remote displays.
- ❖ Supports 1920 x 1200 @ 60Hz resolution.
- ❖ Supports DDC/EDID for monitors. The Transmitter supports local monitor detection and emulation function.
- ❖ Receivers have Gain and EQ adjustments for optimum image quality.
- ❖ AV-701Z-311 / 301 Receiver add RGB skew adjustment, for 300m extra long cable runs.
- ❖ Supports the latest LCD, VGA, SVGA, XVGA, SXGA and multi-sync monitors.
- ❖ Pure hardware, Plug n Play design.

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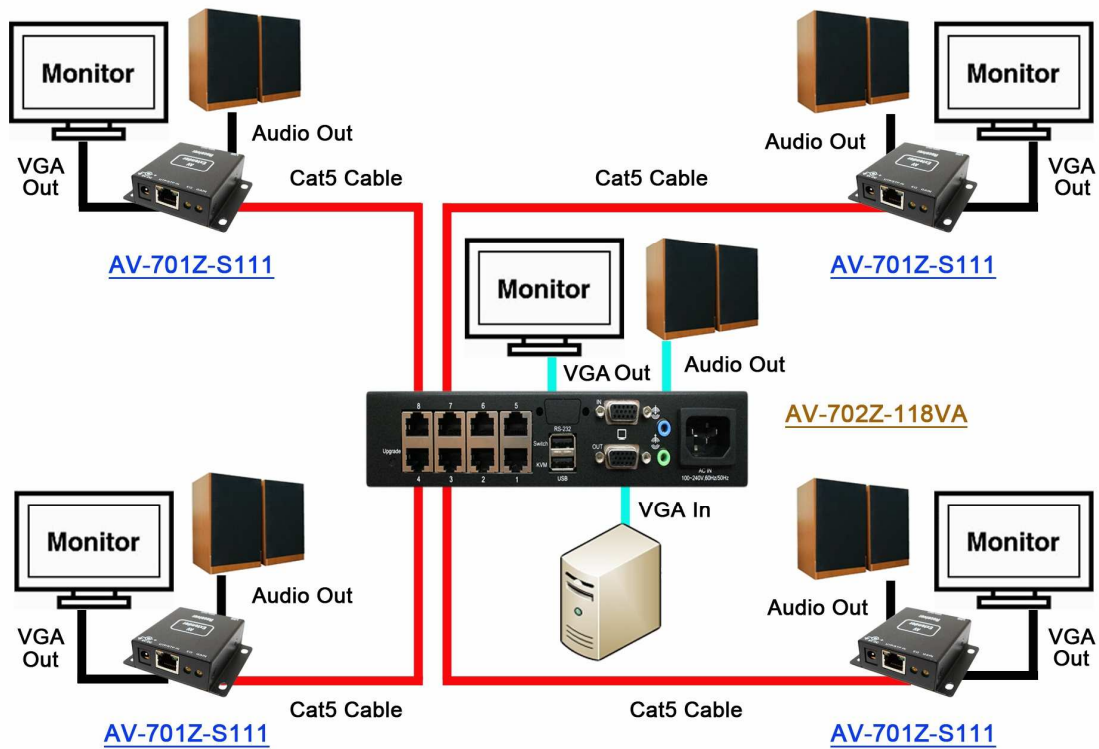


Specification

Model No.		AV-702Z-114VA	AV-702Z-118VA
System Cable		CAT5, UTP Solid Wire 2x4x24AWG., Standard 568B RJ-45 Connector	
Connector	System Out:RJ-45	4	8
	VGA In : HDD15F	1	1
	VGA Out : HDD15F	1	1
	Audio In : 3.5mm Jack	1 (Blue)	1 (Blue)
	Audio Out : 3.5mm Jack	1 (Green)	1 (Green)
	Power In : AC Jack	1	1
	Power LED	1 (Green)	
Distance		Depends on receiver, and on cable quality. 0 ~ 300 M (0 ~ 1,000 ft.)	
Cascade		Yes (by VGA Out port)	
Works with		1920 x 1200 @ 60Hz	
Power Consumption		Max. 6W	
Works with		AV-701Z-S111/311/S111/S101 Receiver	
Environment	Operating Temp.	0 ~ 70°C	

	Storage Temp.	-20 ~ 85°C	
	Humidity	0 ~ 80%RH, Non-condensing	
	Housing	Metal (Black)	
Physical Properties	Weight	997 g	1065 g
	Dimensions (L x W x H)	13.4 x 21.3 x 4.4 cm	

Diagram



(AV-702Z-118VA Transmitter can support 8 x AV-701Z-S111 Receiver. (Maximum))

(AV-702Z-114VA Transmitter can support 4 x AV-701Z-S111 Receiver. (Maximum))

Ordering Information

AV-702Z-114VA	4-port CAT5 VGA + Stereo Audio Transmitter with local VGA/Audio loop-out. (1 VGA In, 1 Audio In, 1 VGA Out, 1 Audio Out, 4 RJ45 Out)
AV-702Z-118VA	8-port CAT5 VGA + Stereo Audio Transmitter with local VGA/Audio loop-out. (1 VGA In, 1 Audio In, 1 VGA Out, 1 Audio Out, 8 RJ45 Out)