

Model No.: AVK-70Z-R111 & AVK-70Z-R311

150M / 300M CAT5 VGA+ Audio+RS-232 Extender Kit



The AVK-70Z-R111/R311 CAT5 Extender Kit consists of an AV-702Z-R111 Transmitter and an AV-701Z-R111/R311 Receiver. It extends your VGA, Audio and RS-232 signals up to 300m (1,000 ft) via a single, easy-to-install, economical CAT5 cable!

Applications: shopping malls, public address systems, educational facilities, transportation stations, boardrooms, stores, restaurants, showrooms, windows displays, trade shows, exhibitons, computer based training.

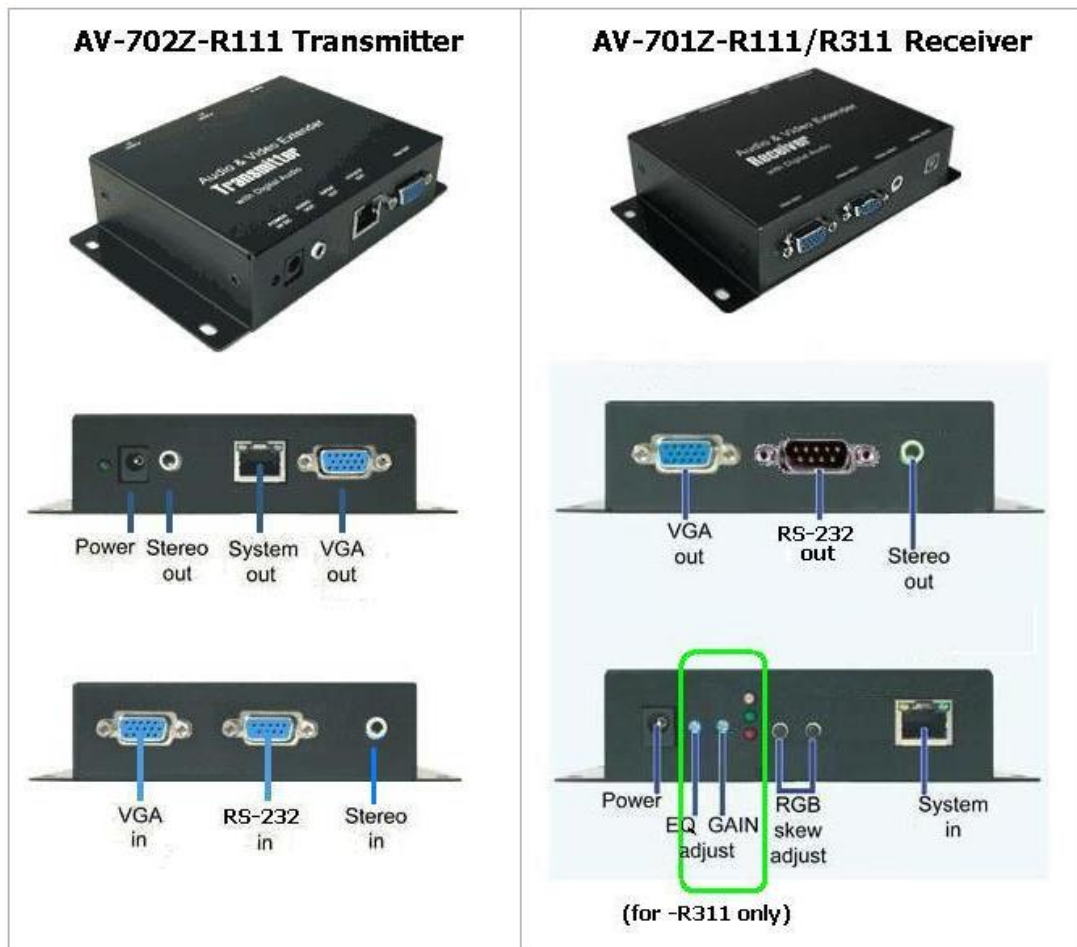
Features:

- ◆ Extends VGA, Stereo Audio and RS-232 signals up to 300m (1,00 ft) over a single CAT5 cable.
Extends RS-232 signals to remote RS-232 compliant device. It is perfect for digital signage applications, such as Turn On/Off displays, Volume control..... etc.
Pure hardware, Plug n Play design.
- ◆ Razor sharp video, plus high fidelity stereo audio.
- ◆ Resolution up to 1920 * 1200 @60Hz.
- ◆ Receivers have Gain and EQ adjustments for optimum image quality.
- ◆ Supports the latest TFT, LCD, VGA, SVGA, XVGA, SXGA, MultiSync monitors and DDC high resolution.
- ◆ AV-701Z-R311 adds RGB skew adjustment, for 300m extra long cable runs.

Specifications:

Model		AVK-70X-111		AVK-70X-311	
Unit Model		AV-702Z-111 Transmitter	AV-701Z-111 Receiver	AV-702Z-111 Transmitter	AV-701Z-311 Receiver
System Cable		CAT5, FTP Solid Wire 2x4x24 AWG, standard 568B RJ-45 connector			
Connectors	System OUT	1 x RJ-45 F	N/A	1 x RJ-45 F	N/A
	System IN	N/A	1 x RJ-45 F	N/A	1 x RJ-45 F
	VGA IN	1 x HDD15 F	N/A	1 x HDD15 F	N/A
	VGA Out	1 x HDD15 F	1 x HDD15 F	1 x HDD15 F	1 x HDD15 F
	Audio IN	1x 3.5mm Stereo Jack	N/A	1x 3.5mm Stereo Jack	N/A
	Audio Out	1x 3.5mm Stereo Jack	1x 3.5mm Stereo Jack	1x 3.5mm Stereo Jack	1x 3.5mm Stereo Jack
	RS-232 IN	1 x HDD-9 Female	N/A	1 x HDD-9 Female	N/A
	RS-232 Out	N/A	1 x HDD-9 Male	N/A	1 x HDD-9 Male
	Video Gain	N/A	1 x Mini Pot	N/A	1 x Mini Pot
	Video EQ	N/A	1 x Mini Pot	N/A	1 x Mini Pot
	Video RGB Skew	N/A	N/A	N/A	2 x mini Push button (Black)
	Power LED	1 x Power Jack	1 x Power Jack	1 x Power Jack	1 x Power Jack
	Power	1 (Green)	1 (Green)	1 (Green)	1 (Green)
	RGB LED	N/A	N/A	N/A	3 x R/G/B
Audio Supports		Stereo Audio			
Video Supports		1920 x 1200@ 60Hz , DDC2B			
Distance		Depends on receiver, and CAT5 cable quality. 0~300M (500 ft~1000 ft.)			
Power Consumption		External 100~240VAC to output DC +5.0V; 1.2A			
Environment	Operating Temp.	0~70°C			
	Storage Temp.	-20~70°C			
	Humidity	0~80% RH			
Physical Properties	Housing	Metal			
	Dimensions	14 x 9.3 x 3.2 cm (5.5 x 3.6 x 1.26 in.)			
	Weight	380g (0.84 lbs)			

Front and Rear View:



Ordering Information:

AVK-70Z-R111	150m(500ft) VGA+Audio+RS-232 Extender Kit
AVK-70Z-R311	300m(500ft) VGA+Audio+RS-232 Extender Kit

Diagram:

