AVK-70Z-R111

150m CAT5 VGA + Audio+RS-232 Extender Kit

The AVK-70Z-R111 CAT5 Extender Kit consists of an AV-702Z-R111 Transmitter and an AV-701Z-R111 Receiver. It extends your VGA, Audio and RS-232 signals up to 150m (500 ft.) via a single, easy-to-install, economical CAT5 cable.

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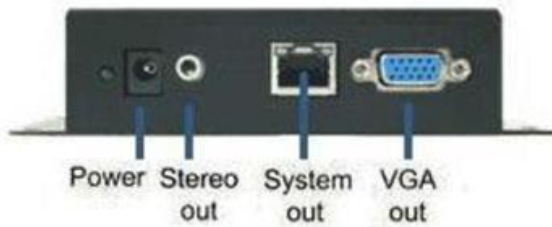
Features

❖ Extends VGA, Stereo Audio and RS-232 signals up to 150m (500 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.

Specification

Kit No.		AVK-70X-111	
Model No.		AV-702Z-111 Transmitter	AV-701Z-111 Receiver
System Cable		CAT5, FTP Solid Wire 2x4x24 AWG, standard 568B RJ-45 connector	
Connectors	System Out	1 x RJ-45 F	N/A
	System In	N/A	1 x RJ-45 F
	VGA In	1 x HDD15 F	N/A
	VGA Out	1 x HDD15 F	1 x HDD15 F
	Audio In	1x 3.5mm Stereo Jack	N/A
	Audio Out	1x 3.5mm Stereo Jack	1x 3.5mm (Stereo Jack)
	RS-232 In	1 x HDD-9 (Female)	N/A
	RS-232-Out	N/A	1 x HDD-9 (Female)
	Video Gain	N/A	1 x Mini Pot
	Video EQ	N/A	1 x Mini Pot
Power LED		1 (Green)	
Power		1 x Power Jack	
Audio Support		Stereo Audio	
Video Support		1920 x 1200@ 60Hz, DDC2B	
Distance		Depends on CAT5 cable quality, 0~150 m (500 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	
	Weight	380 g	
	Dimensions	14 x 9.3 x 3.2 cm (5.5 x 3.6 x 1.26 in.)	

Diagram