Video + Audio Extender
Local Unit
EVA-12L / EVA-124L / EVA-128L
Local Unit with Remote Control
ERVA-124L / ERVA-128L

+ Remote Unit
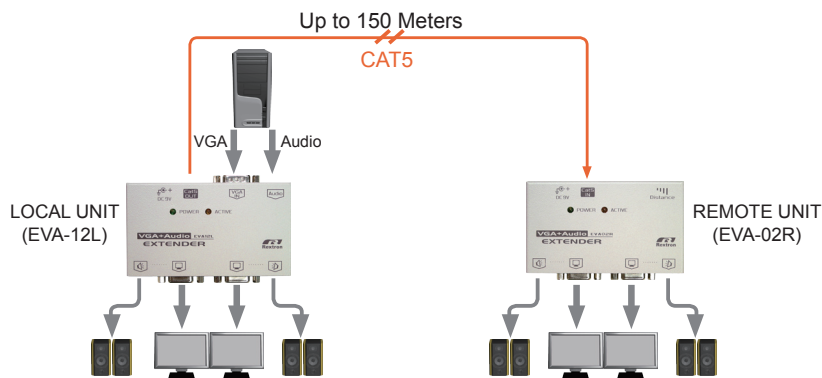**EVA-02R**

Available colors: ▇ ▢

Video Extender (standard)
The **Video Extender** pair enables you to transmit VGA signals up to 150M (500ft.) away with a resolution of up to 1024 x 768. Common mode noise suppression circuits transmit superb quality Video signals via CAT5 cables. The Local unit duplicates the input signal for local use and transmits the VGA signal to a Remote unit. Upon receiving the Video signal via a CAT5 connector, the Remote unit broadcasts the signal to two VGA outputs. A convenient Gain (equalization) control selector on the Remote unit is designed for optimum signal clarity according to the length of the CAT5 cable. Better yet, using the Repeater unit in between can transmit the VGA signal up to 250 meters away!

Video + Audio Extender with Remote control
The **ERVA-124L** and **ERVA-128L** have all the functions of the Video Extender with an added built-in receiver for remote control and come with a remote control kit.

Connection Pattern

Up to 150 Meters
CAT5

VGA   Audio

LOCAL UNIT
(EVA-12L)

REMOTE UNIT
(EVA-02R)

Specifications

		EVA-02R	EVA-12L	EVA-124L ERVA-124L	EVA-128L ERVA-128L
Purpose (Play As)		Remote Unit	Local nit		
Input Port	VGA	N/A	HDB15 (Male) x 1		
	Audio	N/A	3.5mm ear jack x 1		
	Extension	RJ-45 x 1	N / A		
Output Port	VGA	HDB15 (Female) x 2	HDB15 (Female) x 2	HDB15 (Female) x 2	HDB15 (Female) x 2
	Audio	3.5mm ear jack x 2	3.5mm ear jack x 2	3.5mm ear jack x 2	3.5mm ear jack x 2
	Extension	N/A	RJ-45 x 1	RJ-45 x 4	RJ-45 x 8
Extension Cable Type		CAT5, CAT5e or CAT6			
Max. Distance		150 Meters			
Video Resolution		1280 x 1024			
Equalizer Selector		4-Position Slide Switch	N / A		
Status Indicators		Power (Green) x 1, Active (Yellow) x 1			
Remote Control Support		N/A	N/A	ERVA-124L	ERVA-128L
Power Consumption (Max.)		9V DC, 600mA			
Dimensions H x W x D (mm)		20 x 103 x 69	20 x 103 x 69	20 x 180 x 85	20 x 180 x 85

Features

• Connect the Extender pair via Category 5 / 5e / 6 UTP cable.
• Consist of 1 Base unit for distributing 4 / 8 ports through Cat5 and 2 VGA ports for local display.
• No software or drivers required and easy to install.
• Supports VGA, SVGA and Multisync monitors.
• Transmit superb quality of VGA signals via CAT5 cables.
• Gain (equalization) control selector designed for optimum signal clarity.
• Extends video signal up to 150m.
• Using repeaters along your path to connect additional displays or using a receiver to connect directly to a remote display.
• Support the resolution of 1280 x 1024 with the high quality CAT5 cable.
• Ideal for public broadcasting, exhibits, retail stores, courtrooms, stock tickers, bus station etc.
• Support remote control the user can achieve the remote job with the range of 5 meters.
• Support audio function.