

Use a CAT5 to Broadcast High Resolution VGA on up to 16 Video Devices!

The VCAT series is a high resolution VGA distribution system (transmitter and receiver) designed to broadcast desktop video signals over unshielded twisted pair cabling (CAT5) on up to 16 video devices such as desktop monitors, and presentation monitors.



VCAT-RX Receiver Unit

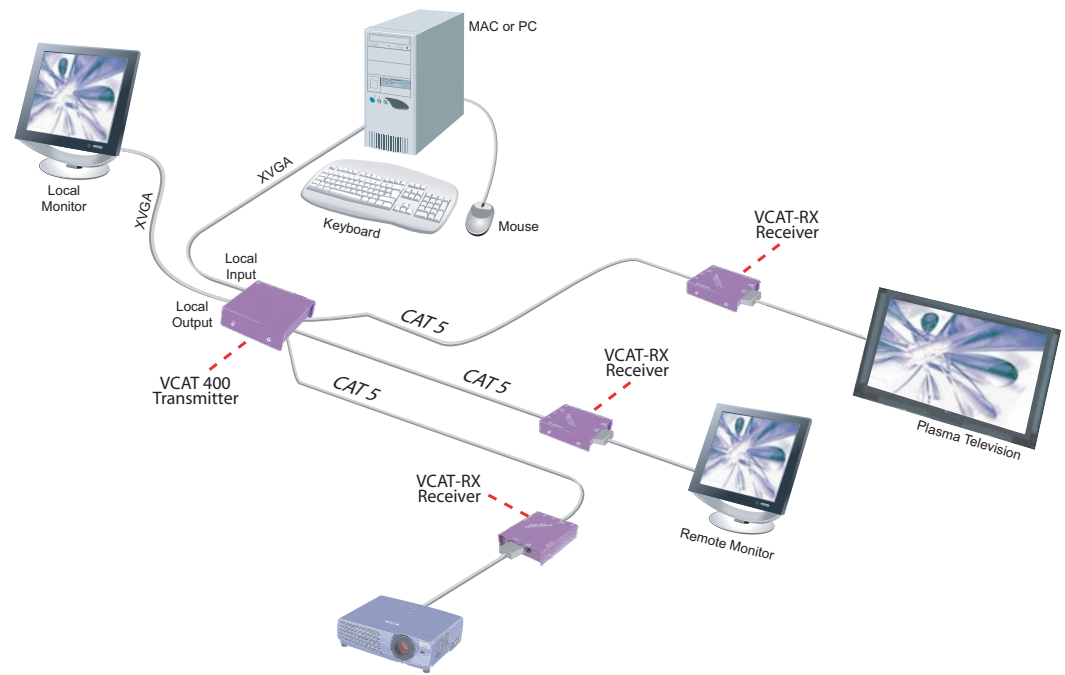


VCAT 400 Transmitter Unit

FEATURES

- ▲ Uses easy to install, inexpensive CAT5.
- ▲ Output reaches up to 1,000 feet.
- ▲ Supports high resolution clear video up to 1600x1200.
- ▲ 300 MHz Bandwidth.
- ▲ Sends high-resolution XVGA signals from one source to up to 16 monitors.
- ▲ Broadcasts on up to 256 Video output devices through daisy chain capability.
- ▲ Each output reaches up to 300 feet.
- ▲ Compatible with VGA, XGA, Sun, MAC and SGI Signals.
- ▲ Supports high-resolution clear video up to 1600x1200.
- ▲ Sync Format / Polarity Preservation.
- ▲ High ground loop immunity.
- ▲ Built-in lightning, power surge and transient protection.
- ▲ Remote Units come with Buffered Outputs.
- ▲ Designated trimmer in the remote unit to compensate for cable length.
- ▲ Metal Case Enclosure.
- ▲ External power supply.

Application Diagram



Presentations

Enhances any presentation from commercial products to corporate financial data. It can be used in show rooms, board rooms, trade shows and window displays.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcasted in real time to various monitors.

Learning and Training

Can be used in educational presentations to multiple locations, in schools and in other training facilities.

SPECIFICATIONS

ITEM	VCAT 400	VCAT-RX
Input and Local Output	HD15 female, Termination: 75 Ohm	
Output		2 x HD15 female
RGB Signal	Analogue signal 0.7v positive, 75 Ohm termination	
Sync	TTL Compatible Horizontal Sync Range: 15 to 130 KHz Vertical Sync Range: 30 to 120Hz	
Bandwidth	300MHz @ -3db	
Power Supply	5VDC	5VDC
System Connector RJ45	4/8/16 RJ45 twisted-pair EIA 568 Category 5 (UTP or FTP) Pairing: 1/2 3/6 4/5 7/8 (EIA 568 or AT&T 258A)	
Trimmer		Cable Compensation for cable length
Dimensions (H x W x D) in Inches	.85" x 5" x 3.75"	.85" x 2.8125" x 3.4375"
Weight in Pounds	.45 lbs	.25 lbs

ORDER INFO

MODEL	Description
VCT400	4 port CAT5 XVGA Transmitter
VCT-RX	XVGA Receiver

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