VGA/QXGA CAT5 Extenders
Distribution Amplifiers over CAT5 Cable and Extends up to 1,000ft

The VGA CAT5 D/A Extender System allows you to send video signal to multiple display and over long distances. Depending on the application, it supports resolutions from VGA (640x480) to QXGA (2048x1536). Its receiver has built-in equalization and gain control to adjust brightness while separate RGB skew calibrator module is also available. Ideal for presentations, classrooms, remote monitoring, data center, retail show rooms and training facilities.

FEATURES:

- Extends VGA signal using CAT5 RJ45 cabling
- Connects multiple video screens to one computer
- Supports VGA/QXGA resolution up to 2048x1536
- Works with monitors, projectors, HDTV and flat panels
- Transmitter modules has loop-thru port for local monitor
- VESA DDC (DDC1, DDC2, DDC2B) compliant

VGA/RGB SKEW DELAY CALIBRATOR:
Improves the VGAsignal going thru the CAT5 cable with changes to R, G & B signals adjusted individually. It compensate for CAT5 cable performance extending at more than 500ft. All receivers has built-in equalization and gain adjustment but limited skew functionality. With Skew Delay Calibrator, individual RGB signals are delayed as required for images to be overlaid properly. It has memorized & lock function plus up to 62ns total delay at 2ns increments. Includes power adaptor, 4ft HD15M/M cable. (SKU: VGA-C5ES)

VGA CAT5 EXTENDER SYSTEM
This extender system not just includes transmitter and receiver but provides multiple port on the transmitter module. Selected receiver module determines the maximum distance supported by the system.

MODULES	SKU	OUTPUT
Transmitter	VGA-C5EX2	2 Ports
	VGA-C5EX4	4 Ports
	VGA-C5EX8	8 Ports
Receiver	VGA-C5ER	180Meters
	VGA-C5ERP	300Meters

How to put your extender kit together:
a) Select the transmitter with enough ports for your application
b) Determine the distance application of each transmitter port
c) Select the receivers based on your distance requirement
d) You can get additional receivers as needed

VGA CAT5 Extenders supported resolution range are QXGA (2048x1536 @ 60Hz) for distance up to 164ft (50m), SXGA (1280x1024) up to 328ft (100m), XGA (1024x768) up to 590ft (180m), SVGA (800x600) up to 656ft (200m) and VGA (640x480) up to 984ft (300m).

VGA CAT5 EXTENDER KITS

**180Meters Extender Kit
(VGA-C5E)**

**180Meters Kit with Local Port
(VGA-C5E2)**

**300Meters Extender Kit
(VGA-C5EP)**

**300Meters Kit with Local Port
(VGA-C5EP2)**

Notes:
a) Kits incl. transmitter, receiver & power adaptors
b) Loop-thru port can be use to connect local monitor
c) Use RGB Skew Delay for distance of 500ft or more
d) Kits does not include required CAT5 cable