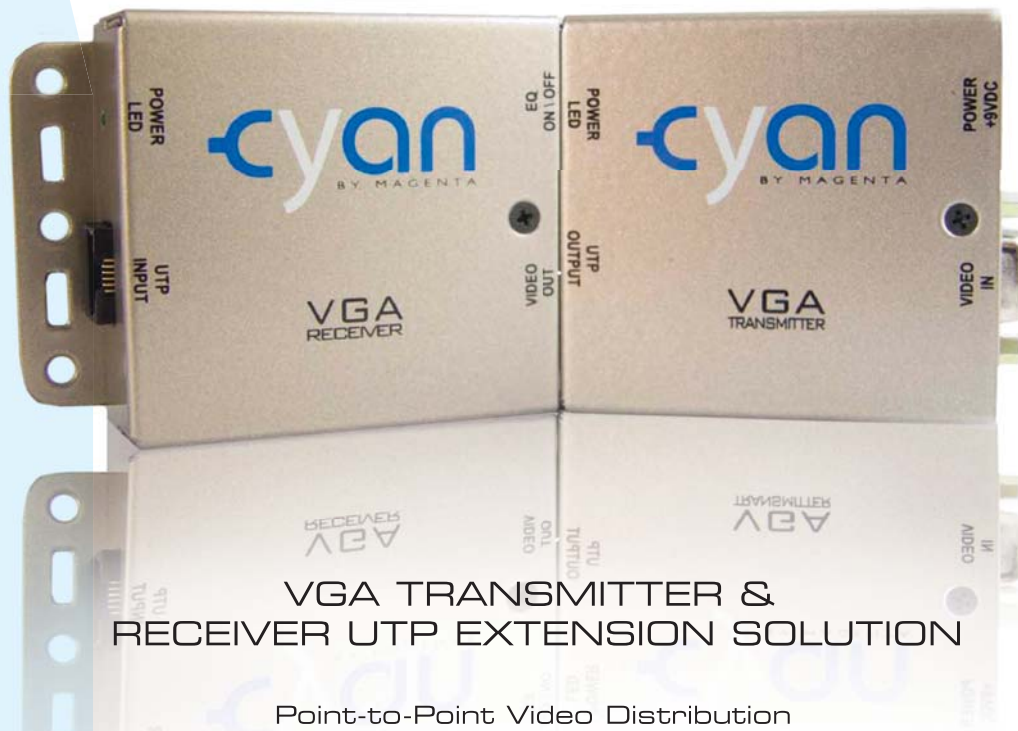




## VGA



### VGA TRANSMITTER & RECEIVER UTP EXTENSION SOLUTION

Point-to-Point Video Distribution

Finally, short-distance, low-cost CatX extension products from a name you can trust! Cyan by Magenta products leverage Magenta Research's 10+ years of leadership as a pioneer in the A/V signal distribution sector and offer unparalleled performance at an affordable price.

Cyan VGA serves up crisp 1600x1200 computer video to 250 feet over a single Cat5 cable. Only one power supply (at the transmitter end) is required as phantom power is passed over the UTP cable to the receiver. Additionally, a single two-position dipswitch is all that is required to tune the system. Simply select "short" or "long" depending on cable length in order to fine-tune the image. Installation and set-up of an extension product has never been easier.

- ◆ Distributes RGBHV video sources over UTP
- ◆ Resolutions of 1600x1200 at 250ft
- ◆ Requires power on transmitter side only
- ◆ Built in EQ switch for long/short distances
- ◆ Molded Tabs for easy installation
- ◆ All in one UTP extension solution



## VGA TRANSMITTER & RECEIVER UTP EXTENSION SOLUTION

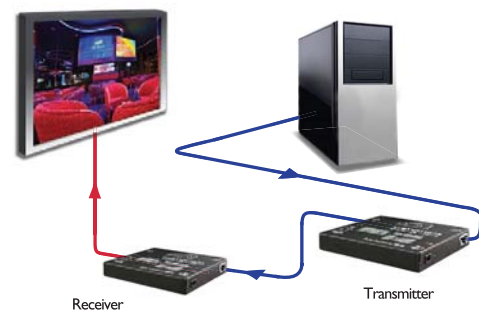
Cyan VGA is sold as a kit containing everything shown above (1) transmitter, (1) receiver and (1) 9V universal power supply with all pieces packed into a single, ready-to-stock, Cyan-branded box. Each Cyan unit also features built-in mounting ears to enable the units to be easily affixed behind a display or under a desk.

Now everyone can afford to use the same brand that the top integrators in the world have relied upon for over 10 years!

### Cyan is perfect for:

- Point-to-point digital signage installations
- Small conference rooms
- Corporate/lobby signage
- Home Theater applications

### APPLICATION



### SPECIFICATIONS

<b>Cable Required:</b>	Category 5, 5e, 6 twisted pair (UTP)
<b>Maximum Distance:</b>	250 ft (76m)
<b>Video Support:</b>	RGBHV (All VESA modes to UXGA)
<b>Video Resolution:</b>	Up to 1600x1200
<b>Connectors Tx:</b>	(1) DB15 , (1) RJ-45, (1) power
<b>Rx:</b>	(1) DB15 , (1) RJ-45
<b>Temperature Tolerance:</b>	32 to 104°F (0 to 40°C);
<b>Storage:</b>	-4 to +140°F (-20 to +60°C)
<b>Humidity Tolerance:</b>	Up to 80% noncondensing

<b>Enclosure:</b>	Metal
<b>Size:</b>	0.94"H x 2.6"W x 2.9"D (2.4 x 6.6 x 7.4 cm) each unit (mounting tab not included in above dimensions)
<b>Weight:</b>	0.4 lb. (0.18 kg) - each unit
<b>Power:</b>	9 VDC/ 300mA (transmitter) Receiver powered by transmitter
<b>Compliance:</b>	RoHS, CE; FCC Class A

TRANSMITTER



RECEIVER

