

Press Release

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For Release: **Immediately**



UTP CAT 5 link with Auto Anti-Skew for RGB/UXGA and Stereo Audio

The TP-RGB-1000 transports RGB/UXGA and stereo audio over distances of up to 2000 feet of UTP CAT 5, 5e and 6 cables. The system supports UXGA resolutions of up to 1600 by 1200.

The system includes automatic equalization and anti-skew technology. The anti-skew feature permits video transmission over inexpensive data grade twisted pair cable. Expensive non-skew cable is not required.

The receiver unit has a Daisy-Chain or repeater option. One RGB/UXGA source can be daisy-chained to multiple monitors.

The TP-RGB-1000 supports computer video graphical input signals on a female 15-pin HD connector and transmits the video on a shielded female RJ-45 connector. The unit also accepts PC audio on a 3.5 mm stereo mini jack.

The system supports video with 15-130 kHz horizontal scan rate and a 30-150 Hz vertical scan rate. The system is compatible with nearly every video graphics format.

The transport of high resolution video over long distances on data grade cable causes a problem known as skew. Skew causes distortion in the image which results in image convergence problems in the Red, Green and Blue color spaces. One solution is the use expensive non-skew cable. The TP-RGB-1000 includes advanced Anti-Skew technology that automatically corrects skew problems and distortion.

Twisted pair transport provides the capability for the separation of a video signal source and the monitor. For example, a computer or imaging device can be in a different location than the monitors. In many applications space is limited in the monitor area. With flat screen technology, very little space is required. The computers or imaging devices can be in another room. Systems are available to transport **HDMI, DVI or RGB video** as well as **audio, keyboard and mouse control**. Application include commodity and stock exchanges, medical and MRI displays, advertising and signs, sporting and concert video displays, video walls, digital cinema, radar displays, air traffic control, military information displays plus many more...

For product information and sales, please call **MULTIDYNE** at **1-(877)-MULTIDYNE**, 1-(516)-671-7278, FAX 1-(516)-671-3362 or write to the above address. Visit our **Web Site** at <http://www.multidyne.com> or send **E-Mail** to sales@multidyne.com. We welcome the opportunity to do business with your company. Thank you.