

PT-100 Computer Graphics Video over Twisted Pair Line Equalizer



The **PT-100** is a high-performance line equalizer for computer graphics video over twisted pair signals. The unit compensates for signals arriving at a switcher or other device located between twisted pair transmitters and receivers and provides level and equalization controls.

FEATURES

- **Transmission Range** - More than 100m (320ft) over UTP cabling providing a total range of more than 200m (640ft) when placed halfway between the TP transmitter and receiver.
- **Power Connect™ System** - A single connection to either the transmitter or the receiver powers the extender when either device is within 150ft (50m) of the extender.
- **Controls** - EQ. and level trimmers.
- **Ultra-Compact PicoTOOLS™** - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack adapter.

NEW TP-576 HDMI, Data & IR over Twisted Pair Transceiver



The **TP-576** is a twisted pair line driver for HDMI, bidirectional RS-232 and infrared signals. The **TP-576** receives an HDMI signal either from a local HDMI source or from a transmitter (for example, the Kramer TP-573). The **TP-576** decodes the input signals to the local HDMI, RS-232 and IR outputs and simultaneously transmits them to a TP receiver (for example, the TP-574) that converts them back to HDMI, RS-232 and infrared signals.

FEATURES

- **Max. Data Rate** - 2.25Gbps per graphic channel.
- **HDTV Compatible.**
- **HDCP Compliant.**
- **HDMI Support** - HDMI (V.1.4 with Deep Color, x.v.Color™, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD).
- **3D Pass-Through.**
- **EDID PassThru** - Passes EDID/HDCP signals from source to display.
- **HPD Pass Thru** - Passes hot plug detect signals from display to source.
- **Active Input/Output LED Indicators.**
- **System Range** - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat723 cable.
- **Cable** - For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground.
- **Flexible Control** - Front Panel, RS-232 & IR switching
- **Power Connect System™** - A single connection to the TP-576 powers the transmitter, receiver and line driver units.
- **Compact MegaTOOLS™** - 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-T2B universal rack adapter.

