

# TP-953/TP-954

DVI & Audio over Twisted Pair Transmitter & Receiver

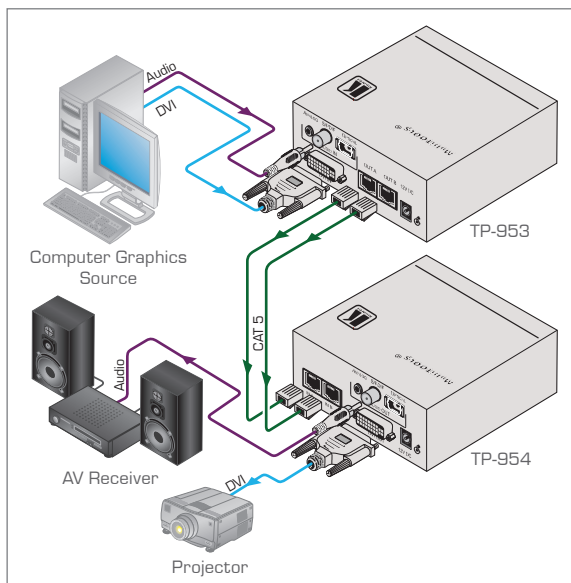
NEW



The **TP-953** and **TP-954** are a twisted pair transmitter and receiver for DVI video and analog, S/PDIF or TOSLINK® audio signals. The **TP-953** converts the input signals to a twisted pair signal and the **TP-954** converts the twisted pair signal back into DVI video and stereo, S/PDIF and TOSLINK® audio signals simultaneously.

## FEATURES

- Max. Data Rate - 1.65Gbps.
- Max. Resolution - WUXGA & 1080p.
- HDTV Compatible.
- HDCP Compliant.
- System Range - Up to 90m (295ft) at XGA or up to 30m (98ft) at WUXGA on shielded BC-DGKat524 cable. Up to 60m (197ft) at SXGA on shielded BC-DGKat623 cable. Up to 60m (197ft) at SXGA on shielded BC-DGKat723 cable.
- Cable - For optimum range and performance, use Kramer 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.
- Video Input/Outputs - DVI-D signal (on a DVH connector).
- Audio Input/Outputs - 1 stereo (3.5mm), S/PDIF (RCA), TOSLINK® (optical).
- CAT 5 Input/Outputs - 2 RJ-45.
- Indicator LEDs - IN, OUT, Power On.
- EQ Select Button - TP-954.
- Compact MultiTOOLS® - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 universal rack adapter.



## TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	1 DVI on a 24-pin Molex connector; 1 unbalanced stereo audio on a 3.5mm mini jack; 1 S/PDIF on an RCA connector; 1 optical on a TOSLINK® connector (TP-953); 2 CAT 5 on RJ-45 connectors (TP-954).
<b>OUTPUTS:</b>	2 CAT 5 on RJ-45 connectors (TP-953); 1 DVI on a 24-pin Molex connector; 1 unbalanced stereo audio on a 3.5mm mini jack; 1 S/PDIF on a RCA connector; 1 optical on a TOSLINK® connector (TP-954).
<b>MAX. DATA RATE:</b>	Supports up to 1.65Gbps per graphic channel.
<b>CONTROLS:</b>	EQ. select pushbutton (TP-954).
<b>INDICATORS:</b>	IN, OUT, ON LEDs (green).
<b>POWER SOURCE:</b>	12V DC, 460mA (TP-953); 12V DC, 380mA (TP-954).
<b>DIMENSIONS:</b>	10.7cm x 10.4cm x 4.4cm (4.2" x 4.1" x 1.7") W, D, H.
<b>WEIGHT:</b>	0.33kg (0.73lbs).
<b>ACCESSORIES:</b>	Power supply.
<b>OPTIONS:</b>	RK-1 19" rack adapter.

RANGE EXTENDERS & REPEATERS

