

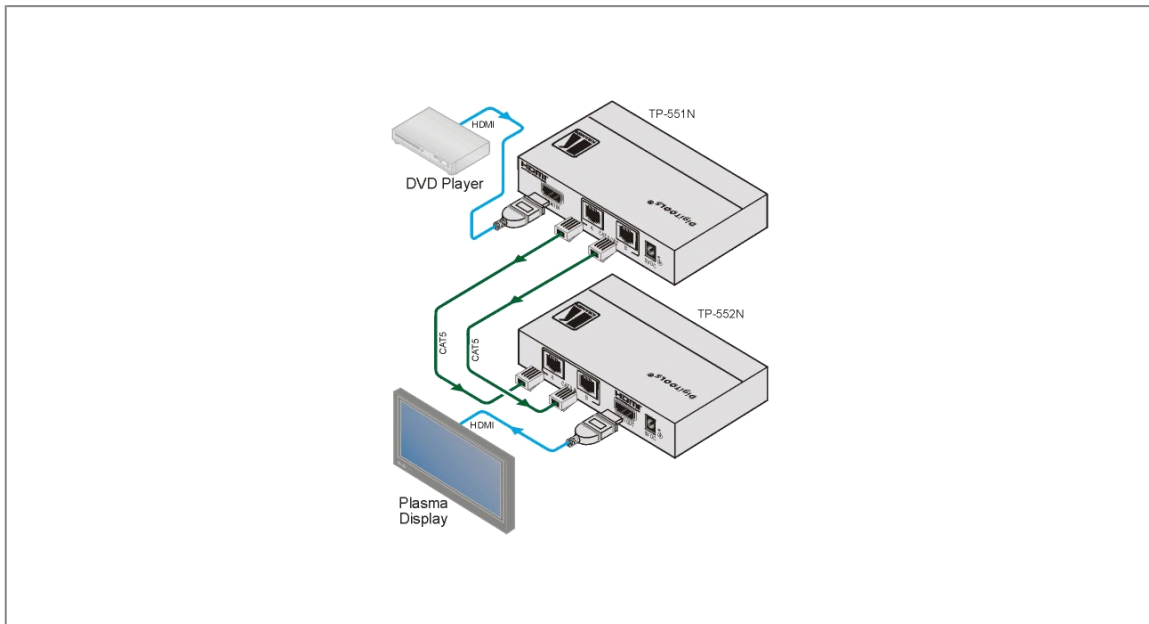


TP-552N

HDMI over Twisted Pair Receiver



The **TP-552N** is a twisted pair receiver for HDMI signals. It receives a twisted pair signal from the TP-551N and converts it back into an HDMI signal.





TP-552N

FEATURES

- Max. Data Rate - 1.65Gbps.
- HDCP & HDMI 1.1 Compliant.
- HDTV Compatible.
- EQ (Peaking) Control. - Hi/Lo.
- System Range - Up to 90m (295ft) at 1080i/SXGA, or up to 30m (98ft) at 1080p/UXGA on shielded BC-DGKat524 cable; 90m (295ft) at 1080i, or up to 60m (197ft) at 1080p/UXGA on shielded BC-DGKat623 cable.
- Cable - Requires shielded twisted pair (STP) cable. For optimum range and performance use, 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.
- Input/Output Status LEDs.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

INPUTS: 2 CAT 5 on RJ-45 connectors.

OUTPUTS: 1 HDMI connector.

BANDWIDTH: Supports up to 1.65Gbps bandwidth per graphic channel.

COMPLIANCE WITH HDMI STANDARD: Supports HDMI 1.1 and HDCP.

POWER SOURCE: 5V DC, 650mA.

DIMENSIONS: 12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.

WEIGHT: 0.3kg (0.67lbs) approx.

ACCESSORIES: Power supply (5V/2A).

OPTIONS: HDMI cables: regular - C-HDMI/HDMI; flat - C-HDMI/HDMI/FLAT(1.3); RK-3T 19" rack adapter.