

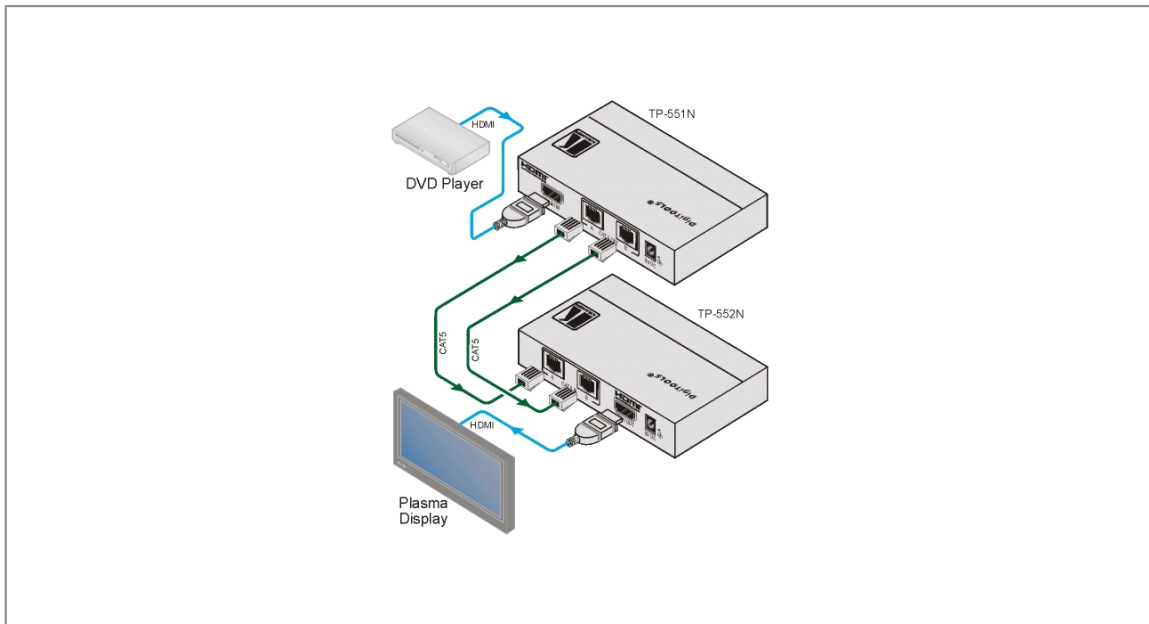


TP-551N

HDMI over Twisted Pair Transmitter



The **TP-551N** is a twisted pair transmitter for HDMI signals. The **TP-551N** converts an HDMI signal to a twisted pair signal and transmits it to the TP-552N that converts the twisted pair back to an HDMI signal.





TP-551N

FEATURES

- **Max. Data Rate** - 1.65Gbps.
- **HDCP & HDMI 1.1 Compliant.**
- **HDTV Compatible.**
- **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:	1 HDMI connector.
OUTPUTS:	2 CAT 5 OUT on RJ-45 connectors.
BANDWIDTH:	Supports up to 1.65Gbps bandwidth per graphic channel.
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI 1.1 and HDCP.
POWER SOURCE:	5V DC, 860mA.
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.