



## TP-551HDCP

DVI Over Twisted Pair Transmitter



The **TP-551HDCP** is a twisted pair transmitter for DVI signals. The **TP-551HDCP** converts a DVI signal to a twisted pair signal and the TP-552HDCP convert the twisted pair back into an DVI signal.



## TP-551HDCP

---

### FEATURES

---

- Max Data Rate - 1.65Gbps.
- HDCP & HDMI 1.2 Compliant.
- HDTV Compatible.
- Passes EDID and HDCP Signals Over CAT 5.
- Status LEDs. - Input, output, power.
- System Range - Up to 60m (200ft) @SXGA and 30m (130ft) @ WUXGA, or up to 60m (200ft) @ WUXGA when using CAT 6 cables.
- Cable - Use Dual STP (shielded twisted pair) CAT 5e 24 AWG cables or CAT 6 cables. Using UTP (unshielded twisted pair) cables can reduce the system range.
- Compact DigiTOOLS® - 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 DVI connector.
OUTPUTS:	2 CAT 5 OUT on RJ-45 connectors.
BANDWIDTH:	Supports up to 1.65Gbps bandwidth per graphic channel.
SYSTEM RANGE:	Up to 60m (200ft) @WUXGA using CAT 6 cables.
CABLE TYPE:	Dual STP CAT 5e 24AWG cables, CAT 6 cables can also be used. Using UTP (Unshielded Twisted Pair) might reduce the system range.
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI 1.2 and HDCP.
POWER SOURCE:	5V DC, 810mA.
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:	Kramer DVI cables, RK-3T 19" rack adapter.