The TP-112HD is a twisted pair transmitter for computer graphics video and HDTV signals. It converts a computer graphics video or HDTV signal on a 15-pin HD connector to two identical twisted pair signals.

**FEATURES**

- **HDTV Compatible**
- **Max. Resolution** - WUXGA & 1080p
- **Power Connect™ System** - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft (50m) of each other
- **Long System Range** - Up to 100m (320ft). Greater distances possible depending on signal resolution and cable
- **Cable Type** - Uses UTP (unshielded twisted pair) or STP (shielded twisted pair) cable such as CAT 5
- **Sync Polarity Settings** - H & V switches for improved HDTV compatibility with the CAT 5 outputs
## TECHNICAL SPECIFICATIONS

**INPUT:** 1 XGA/HD on a 15-pin HD connector

**OUTPUTS:** 2 twisted pair on RJ-45 connectors

**MAX. OUTPUT LEVEL:** 1.7Vpp

**MAX. RESOLUTION:** WUXGA & 1080p

**DIFF. GAIN:** 4%

**DIFF. PHASE:** 0.3Deg

**K-FACTOR:** 0.1%

**S/N RATIO:** 65dB

**CONTROLS:** 2 switches for sync inversion

**COUPLING:** AC

**POWER CONSUMPTION:** 12V DC, 522mA

**INCLUDED ACCESSORIES:** Power supply

**Product Dimensions** 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H

**Product Weight** 0.0kg (0.0lbs) approx

**Shipping Dimensions** 23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H

**Shipping Weight** 0.6kg (1.2lbs) approx