The TP-102HD 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)
- **Cable** - 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 (F) connector

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

**MAX. OUTPUT LEVEL:**
1.7Vpp

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

**DIFF. GAIN:**
0.75%

**DIFF. PHASE:**
0.05 Deg

**K-FACTOR:**
0.1%

**S/N RATIO:**
73dB

**CONTROLS:**
2 switches for sync inversion

**COUPLING:**
AC

**POWER CONSUMPTION:**
12V DC, 450mA

**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**
15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H

**Shipping Weight**
0.5kg (1.1lbs) approx