



# kramer

## TP-120-od

Computer Graphics Video over Twisted Pair  
Receiver with EMP Protection

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The TP-120-od is a twisted pair receiver for computer graphics video signals. When used in conjunction with the PT-110-od twisted pair transmitter (or other compatible Kramer transmitter), it converts a twisted pair signal back into a computer graphics video signal

## FEATURES

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**Max. Resolution** - WUXGA & 1080p

**HDTV Compatible**

**EMP Protection** - Protected from voltage surges induced by the electromagnetic field of nearby lightning. The system does not protect against direct lightning strikes

**Twisted Pair Input** - RJ-45

**Level (Gain) and EQ (Peaking) Controls**

**System Range** - Up to 100m (320ft), greater distances possible depending on resolution and cable

**Cable** - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5

**Power Connect™ System** - A single connection to the transmitter or the receiver powers both units when the devices are within 50m (150ft) of each other



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## TECHNICAL SPECIFICATIONS

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INPUT:	1 RJ-45 line in
OUTPUT:	1 VGA/UXGA on a 15-pin HD connector
MAX. OUTPUT LEVEL:	1.7Vpp
MAX. RESOLUTION:	WUXGA & 1080p
S/N RATIO:	80dB
CONTROLS:	-10.3dB to +1.7dB 60m, level; 0dB to +35dBu 100m, EQ
COUPLING:	AC
POWER CONSUMPTION:	12V DC, 240mA
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	0.2kg (0.4lbs) approx
Shipping Dimensions	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H
Shipping Weight	0.5kg (1.2lbs) approx