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PT-120xl

Computer Graphics Video over Twisted Pair
Receiver



The PT-120xl is an extended range twisted pair receiver for computer graphics video signals. It converts a twisted pair signal from a WP-110 transmitter (or other compatible Kramer transmitter) to a computer graphics signal.

FEATURES

HDTV Compatible

Max. Resolution - WUXGA & 1080p

Level (Gain) & EQ (Peaking) Controls

System Range - Up to 250m (820ft). Greater distances possible depending on signal resolution and cable

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

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



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TECHNICAL SPECIFICATIONS

INPUT:	1 RJ-45 connector
OUTPUT:	1 VGA/UXGA on a 15-pin HD connector
MAX. OUTPUT LEVEL:	1.3Vpp
RESOLUTION:	Up to WUXGA, 1080p
RANGE:	Up to 250m (820ft)
S/N RATIO:	Paired with PT-110xl, better than 70dB (worst case)
CONTROLS:	Level: 0.7v to 1.3v, 300m; EQ: 300m @120MHz
COUPLING:	DC
POWER CONSUMPTION:	12V DC, 350mA max
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
ACCESSORIES:	Power supply
Product Dimensions	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
Product Weight	0.1kg (0.2lbs) approx
Shipping Dimensions	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
Shipping Weight	0.6kg (1.3lbs) approx

