



## PT-120xl

Computer Graphics Video over Twisted Pair  
Receiver

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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

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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



#### TECHNICAL SPECIFICATIONS

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|------------------------|-------------------------------------------------------------|
| 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    | 17.40cm x 12.00cm x 8.60cm (6.85" x 4.72" x 3.39" ) W, D, H |
| Shipping Weight        | 0.6kg (1.3lbs) approx                                       |

