

PT-101DP

DisplayPort Repeater

| HDCP Compliant



The PT-101DP is a repeater for DisplayPort video signals. The unit reclocks and equalizes the signal and can extend the length of a DisplayPort line up to a combined length of 35m (115ft) at resolutions of UXGA/1080p using Kramer cables. Multiple units can be cascaded

FEATURES

Max. Data Rate - 2.7Gbps per lane

HDTV Compatible

HDCP Compliant

Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances

Total Range - 35m (115ft) for video transmission at a resolution of 1080p/60Hz

Ultra-Compact Pico TOOLS™ - 4 units can be rack mounted sidebyside in a 1U rack space with the optional RK4PT rack adapter



TECHNICAL SPECIFICATIONS

INPUT: 1 DisplayPort connector

OUTPUT: 1 DisplayPort connector

BANDWIDTH: Supports up to 1.62 Gbps or 2.7Gbps per lane.

Note: Transmission range is very limited for resolutions approaching 2560x1650

RANGE: 35m (115ft) @UXGA/1080p using Kramer cables

STANDARDS:

COMPLIANCE WITH Supports DisplayPort 1.1a and HDCP 1.3

INDICATOR: ON LED

POWFR 5V DC, 1.1A

CONSUMPTION:

OPERATING

0° to +40°C (32° to 104°F)

TEMPERATURE:

STORAGE

40° to +70°C (40° to 158°F)

TEMPERATURE:

HUMIDITY: 10% to 90%, RHL noncondensing

PRODUCT

DIMENSION:

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

17.40cm x 12.00cm x 8.60cm (6.85" x 4.72" x 3.39") W, D, H

DIMENSION:

SHIPPING WEIGHT: 0.5kg (1.1lbs) approx

INCLUDED ACCESSORIES: Power supply

OPTIONS: RK4PT 19" rack adapter

