



PT-101DP

DisplayPort Repeater



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 side-by-side in a 1U rack space with the optional RK-4PT rack adapter.



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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.
COMPLIANCE WITH STANDARDS:	Supports DisplayPort 1.1a and HDCP 1.3.
INDICATOR:	ON LED.
POWER CONSUMPTION:	5V DC, 1.1A.
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.
DIMENSIONS:	6.22cm x 5.23cm x 3.20cm (2.5" x 2.1" x 1.3"), W, D, H.
WEIGHT:	0.07kg (0.16lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-4PT 19" rack adapter.

