



## PT-101UHD

4K60 4:2:0 HDMI HDCP 2.2 Repeater

| HDMI | 4K/60 UHD (4:2:0)  
| HDCP 2.2 Compatible



PT-101UHD is a high-performance repeater/extender for 4K@60Hz (4:2:0) HDMI and HDCP 2.2 signals. The unit can extend the range up to 20m (66ft) for 4K@60Hz (4:2:0) signals

## FEATURES

**Range Extension** - 4K@60Hz (4:2:0) up to 20m (66ft) (15m on the input to the PT-101UHD and 5m on the output)

**Max. Data Rate** - 10.2Gbps (3.4Gbps per data channel)

**Re-clocking and Equalization**

**HDMI Output Power Follows Input** - There is no power on the output when there is no active input

**Transparent HDCP 2.2 Support**



## TECHNICAL SPECIFICATIONS

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|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| INPUT:                               | 1 HDMI on an HDMI connector                                                                                                       |
| OUTPUT:                              | 1 HDMI on an HDMI connector                                                                                                       |
| BANDWIDTH:                           | Supports up to 10.2Gbps (3.4Gbps per graphic channel); supports up to 4K@60Hz (4:2:0) including WUXGA and 1080p 36-bit Deep Color |
| Content Protection:                  | HDCP                                                                                                                              |
| INDICATORS                           | ON LED indicates power and/or HDMI signal                                                                                         |
| POWER SOURCE:                        | 5V DC, 230mA                                                                                                                      |
| 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                                                                                                    |
| COOLING:                             | Convection                                                                                                                        |
| ENCLOSURE TYPE:                      | Aluminum                                                                                                                          |
| VIBRATION:                           | ISTA 1A in carton (International Safe Transit Association)                                                                        |
| REGULATORY COMPLIANCE:               | CE                                                                                                                                |
| ENVIRONMENTAL REGULATORY COMPLIANCE: | RoHs and WEEE                                                                                                                     |
| INCLUDED 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                      | 0.5kg (1.1lbs) approx                                                                                                             |



