



# KRAMER

## PT-101H2

4K HDR HDMI Repeater

| HDMI | 4K/60 UHD (4:4:4) | 4K HDR



PT-101H2 is a high-performance 4K HDR repeater and extender for HDMI and HDCP 2.2 signals. For 4K@30Hz, it extends the range up to 20m (66ft) (15m to the input, 5m from the output)

### FEATURES

**Max. Resolution** - 4K@60Hz (4:4:4)

**Range Extension** - 4K@60Hz (4:4:4) up to 10m (33ft), (5m on the input to the PT-101H2 and 5m on the output); 4K@30Hz (4:4:4) up to 20m (66ft) (15m on the input to the PT-101H2 and 5m on the output)

**Max. Data Rate** - 17.82Gbps (5.94Gbps per data channel)

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

**HDMI Output Power Follows Input**

**HDR (High Dynamic Range) Support**

**Transparent HDCP 2.2 Support**



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## TECHNICAL SPECIFICATIONS

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|                                      |                                                             |
|--------------------------------------|-------------------------------------------------------------|
| INPUT:                               | 1 HDMI on an HDMI connector                                 |
| OUTPUT:                              | 1 HDMI on an HDMI connector                                 |
| MAX. DATA RATE:                      | Supports up to 17.82Gbps (5.94Gbps per graphic channel)     |
| MAX. RESOLUTION:                     | Up to 4K @60Hz 4:4:4                                        |
| COMPLIANCE WITH HDMI STANDARD:       | HDR10 as specified in HDMI 2.0, HDCP 1.4, HDCP 2.2          |
| INDICATOR LED:                       | ON                                                          |
| 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                                                    |
| RACK MOUNT:                          | With optional adapter                                       |
| FURNITURE MOUNT:                     | With included rubber feet                                   |
| VIBRATION:                           | ISTA 1A in carton (International Safe Transit Association)  |
| REGULATORY COMPLIANCE:               | CE                                                          |
| ENVIRONMENTAL REGULATORY COMPLIANCE: | Complies with appropriate requirements of RoHs and WEEE     |
| INCLUDED ACCESSORIES:                | Power supply 5.2V DC 2A                                     |
| WARRANTY:                            | 7 years parts and labor                                     |
| 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                                       |



