



TP-752T

HDMI Ultra-Reach Transmitter with RS-232
& Loop, over Any 2-Wire Cable (575)

| HDMI | Speakers | HDCP Compliant



TP-752T is a high-performance transmitter for extending 1080p (HD) HDMI signals over distances of up to 600m (2000ft) using any 2-wire cabling. TP-752T supports diverse cabling and connector options for typical long distance and legacy installations

FEATURES

High Performance Extender - Reliable HDMI signal extension over distances of up to 600m (2000ft)

Convenient Connector Options - Connect via one of 3 options: Terminal block (for common 2-wire connection), RJ-45 (CAT) (for typical long-distance applications), or VGA (to enable using HDMI over legacy VGA infrastructure)

Cascaded Signal Distribution - The TP-752T transmitter has an active, reclocking HDMI output loop port for cascaded signal extenders or distributors, or local signal monitoring

Bidirectional RS-232 Extension - Enabling device control, such as control of the display from the source end, and control of a source from the display end

True Plug-and-Play - No setup or user configuration is required

Easy Installation - Compact MegaTOOLS® fan-less enclosure for surface mounting or side-by-side mounting of 2 units in a 1U rack space with the recommended rack adapter



TECHNICAL SPECIFICATIONS

| | |
|--------------------------|---|
| Inputs | 1 HDMI with loop: On female HDMI connectors |
| Outputs | 1 2-wire extra range HD signal on any one of the following connectors: RJ-45, 15-pin HD, or 2-pin terminal block |
| Ports | RS-232: On a 9-pin D-sub connector for serial link extension |
| Video | Max Resolution: 1080p60 Compliance: HDCP 1.4 |
| Audio | Support: 2.0 channel PCM, 48kHz/44.1kHz sampling rate Bandwidth: 12kHz Analog THD + NOISE: 0.08% @1kHz at nominal level |
| Extension Line | Full HD (1080p @60Hz): Up to 600m (2000ft) Baud Rate: 2400 to 115200, selectable |
| System Latency | 0.5sec |
| User Interface | Indicator: ON LED Controls: Baud rate DIP-switches, Reset button |
| Power | Source: 5.2V DC, 4A Consumption: 5V DC, 1.5A |
| Environmental Conditions | 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 |
| STANDARDS COMPLIANCE | Safety: CE, UL Environmental: RoHs, WEEE |
| Enclosure | Size: MegaTOOLS® – Mount 2 units side-by-side in a 1U rack space Type: Aluminum Cooling: Convection Ventilation |
| Accessories | Included: 2 Power adapters, 2 power cords Optional: RK-T2B rack adapter |
| Product Dimensions | 18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H |
| Product Weight | 0.5kg (1.0lbs) approx |
| Shipping Dimensions | 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H |
| Shipping Weight | 1.0kg (2.1lbs) approx |



