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## TP-752R

HDMI Ultra-reach Receiver with RS-232 & Loop, over Any 2-wire Cable (576)

| HDMI | Speakers | HDCP Compliant



TP-752R is a high-performance receiver for extending 1080p (HD) HDMI signals over distances of up to 600m (2000ft) using any 2-wire cabling. TP-752R 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)

**Audio De-embedding** - The transmitted digital audio signal is extracted from the AV signal and available in both digital (S/PDIF) and analog format, as well as being available on the HDMI output

**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)

**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



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## TECHNICAL SPECIFICATIONS

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Inputs	1 2-wire extra range HD signal on any one of the following connectors: RJ-45, 15-pin HD, or 2-pin terminal block
Outputs	1 HDMI: On a female HDMI connector 1 S/PDIF: On an RCA connector 1 Balanced Stereo Audio: On a 5-pin terminal block connector
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
System Latency:	0.5sec
Extension Line	Full HD (1080p @60Hz): Up to 600m (2000ft) Baud Rate: 2400 to 115200, selectable
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: Mega Tool Type: Aluminum Cooling: Convection Ventilation
Accessories	Included: 2 Power adapters, 2 power cords Optional: RK-T2B rack adapter
Product Dimensions	19.00cm x 11.60cm x 2.70cm (7.48" x 4.57" x 1.06" ) W, D, H
Product Weight	0.4kg (0.9lbs) 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

