

## **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

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



## TECHNICAL SPECIFICATIONS

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



