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
## 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
18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") 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