



GTMI-01 Interface Solution

- **High Performance Extender** - Professional 2.0 transmitter for providing long-reach signals and 2-way power over twisted pair copper infrastructures. PT-873xr employs low-level video compression technology that delivers visually lossless performance for 4K@60Hz (4:4:4) HDR signals with near-zero latency.
- **HDMI Signal Extension** - HDR, HDCP 2.2 compliant. Supports deep color, lip sync, HDMI uncompressed audio channels, Dolby True HD, DTS-HD, 2K, 4K, and 3D as specified in HDMI 2.0
- **EDID Pass-through** - Pass-through algorithm ensures Plug and Play operation for HDMI source and display systems
- **Multi-channel Audio Extension** - Up to 36 channels of digital stereo uncompressed signals for supporting studio-grade surround sound.
- **Bidirectional RS-232 Extension** - Serial interface data flows in both directions, allowing data transmission and device control
- **Bidirectional Infrared Extension** - IR interface data flows in both directions, allowing remote control of peripheral devices located at either end of the extended line
- **Cost-effective Maintenance** - Status LED indicators for HDMI 2.0 ports facilitate easy local and remote maintenance and troubleshooting

Specification

GTMI-01	
Inputs	2 HDMI On a female HDMI connector
Outputs	2 HDMI 2.0 On an RJ-45 female connector
Ports	<ul style="list-style-type: none"> ➤ 1 RS-232 On a 3-pin terminal block connector ➤ 1 IR On a 3.5mm mini jack connector
Video	<ul style="list-style-type: none"> ➤ Transmitted Data Bandwidth: Up to 18Gbps (6Gbps per graphic channel). ➤ Max Resolution at High Compression Level 3840x2160@60Hz (4:4:4) 24bpp ➤ Max Resolution at Standard Compression Level 4096x2160@60Hz (4:4:4) 24bpp ➤ Standards Compliance: HDR10, HDCP 2.2 ➤ HDMI Support Deep color, Lip sync, HDMI uncompressed audio channels, Dolby True HD, DTS-HD, 2K, 4K, and 3D as specified in HDMI 2.0
High Compression Reach Extension	<ul style="list-style-type: none"> ➤ Using Shielded Cables Up to 70m at 4K@60Hz (4:4:4), Up to 70m (230ft) at 4K@30Hz (4:4:4) or full HD (1080p @60Hz 36bpp)

Standard Compression Reach Extension	<ul style="list-style-type: none"> ➤ Using Shielded UNIKAT Cables Up to 55m (110ft) at 4K@60Hz (4:4:4), Up to 75m (230ft) at 4K@30Hz (4:4:4) or full HD (1080p @60Hz 36bpp)
Extension Line	<ul style="list-style-type: none"> ➤ Signal Compression: Standard or high compression level applied to >1080p signals
User Interface	<ul style="list-style-type: none"> ➤ Indicators: IN, OUT, and ON LEDs ➤ Controls Dip-switches to define compression level
Power	<ul style="list-style-type: none"> ➤ Source: 12V DC, 2A ➤ Consumption: (connected to power and providing power to a receiver) 0.87A
Environmental Conditions	<ul style="list-style-type: none"> ➤ 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
Enclosure	<ul style="list-style-type: none"> ➤ Size Digi TOOLS ➤ Type Aluminum ➤ Cooling Convection ventilation
Accessories	Included 1 power adapter with cord, 1 bracket set
REGULATORY	<ul style="list-style-type: none"> ➤ ISO 9001:14001, CE,FCC
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
Product Weight	0.2kg (0.5lbs) approx.
Shipping Dimensions	49.00cm x 18.60cm x 58.80cm (19.29" x 7.32" x 23.15") W, D, H
Shipping Weight	0.7kg (1.5lbs) approx

