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

| HDMI | HDCP Compliant

575 is a high-performance transmitter for extending 1080p (HD) HDMI signals over distances of up to 600m (2000ft) using any 2 wire cabling. 575 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 575 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

TECHNICAL SPECIFICATIONS

1 HDMI with loop:	On female HDMI connectors
1 2-wire extra range HD signal on any one of the following connectors:	RJ–45, 15–pin HD, or 2–pin terminal block
RS-232:	On a 9–pin D–sub connector for serial link extension
Max Resolution:	1080p60
Compliance:	HDCP 1.4
Support:	2.0 channel PCM, 48kHz/44.1kHz sampling rate
Bandwidth:	12kHz
Analog THD + NOISE:	0.08% @1kHz at nominal level
Full HD (1080p @60Hz):	Up to 600m (2000ft)
Baud Rate:	2400 to 115200, selectable
Indicator:	ON LED
Controls:	Baud rate DIP–switches, Reset button
Source:	5.2V DC, 4A
Consumption:	5V DC, 1.5A
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
Safety:	CE, UL
Environmental:	RoHs, WEEE
Size:	MegaTOOLS® – Mount 2 units side–by–side in a 1U rack space
Type:	Aluminum
Cooling:	Convection Ventilation
Included:	2 Power adapters, 2 power cords
Optional:	RK–T2B rack adapter