

HDMI Extender 150M over IP

Product Specifications

Product Type: HDMI over IP Extender System
Transmission Distance: Up to 150 meters over Cat5e/Cat6 Ethernet cable
Technology: HDBaseT or IP network transmission
Components: Transmitter (TX) and Receiver (RX) units
HDMI Version: HDMI 1.4
Maximum Resolution: 1080p Full HD (1920 x 1080) at 60Hz
Supported Resolutions: 1080p, 1080i, 720p, 576p, 480p
Color Depth: 24-bit, 30-bit, 36-bit deep color
HDCP Support: HDCP 1.4 compliant
Audio Support: Multi-channel audio including LPCM, Dolby Digital, DTS
Transmission Protocol: TCP/IP network protocol
Network Interface: RJ45 Ethernet ports (10/100/1000 Mbps)
Cable Type: Cat5e/Cat6/Cat6a/Cat7 Ethernet cable
Cable Distance: Up to 150 meters point-to-point
IR Extension: Built-in IR extender for remote control passthrough
RS-232: Serial control support for integration
Power over Cable: PoC (Power over Cable) support - powers receiver from transmitter
HDMI Ports: 1 x HDMI input on TX, 1 x HDMI output on RX
Loop Out: HDMI loop output on transmitter for local monitoring
Power Supply: DC 5V/2A adapter (included)
Power Consumption: Maximum 10W total system
LED Indicators: Power, link, and signal status indicators
Configuration: Plug-and-play, automatic EDID management
Housing Material: Metal enclosure for durability
Color: Black
Operating Temperature: 0°C to 50°C (32°F to 122°F)
Storage Temperature: -20°C to 60°C (-4°F to 140°F)
Humidity: 10% to 90% non-condensing
Dimensions: 120mm x 80mm x 25mm per unit
Application: Digital signage, conference rooms, education, broadcasting, home theater
Advantages: Long-distance transmission, single cable solution, reliable IP network
Compliance: CE, FCC, RoHS certified

About IT&E Electric

IT&E Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

Branches Spintex – Spintex Road (near Shell Station), Dzorwulu – Opposite Melcom Mall,
East Legon – Opposite UPSA, Kasoa – Kasoa

Phone +233 50 185 0858 | +233 30 296 2353

Email: eastlegon@itandelectric.com

Website: www.itandelectric.com