

HDMI 200m IP Extender - Blue Box

Product Specifications

Product Type: HDMI over IP Extender
Model: Blue Box Series
Configuration: Transmitter and Receiver Set
Transmission Medium: Cat5e/Cat6/Cat6a Ethernet Cable
Maximum Distance: Up to 200m (656 feet)
Network Protocol: TCP/IP
HDMI Version: HDMI 1.4
Resolution Support: Up to 1080p @ 60Hz (1920x1080)
Supported Resolutions: 1080p@60Hz, 1080p@30Hz, 1080i, 720p@60Hz, 720p@30Hz
Bandwidth: Up to 10.2 Gbps
Color Depth: Supports up to 36-bit Deep Color
Audio Support: LPCM, Dolby Digital, DTS, Dolby TrueHD, DTS-HD
HDCP Support: HDCP 1.4 Compliant
Video Ports: 1 x HDMI Input (TX), 1 x HDMI Output (RX)
Network Ports: 1 x RJ45 (Gigabit Ethernet) per unit
IR Extension: Built-in IR pass-through for remote control
Latency: <100ms
Network Topology: Point-to-Point or through network switch
Compression: H.264/H.265 video compression
Power Supply: DC 5V/2A (per unit, adapters included)
Power Consumption: 8W per unit (Maximum)
LED Indicators: Power, Network Link, Signal Status
Housing Material: Metal Enclosure
Color: Blue
Dimensions: 120mm x 80mm x 25mm per unit (L x W x H)
Weight: 250g per unit
Operating Temperature: 0°C to 50°C (32°F to 122°F)
Storage Temperature: -20°C to 70°C (-4°F to 158°F)
Humidity: 10% to 90% RH (Non-Condensing)
Application: Long-Distance HDMI Extension, Digital Signage, Conference Rooms, Control Rooms, Broadcast
Compatibility: Blu-ray Players, Game Consoles, Media Players, Computers, Cameras
Output Compatibility: TVs, Monitors, Projectors with HDMI input
Compliance: CE, FCC, RoHS Compliant

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.

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