

4K 60M HDMI EXTENDER (Green Box)

Product Specifications

Product Type: HDMI Extender over Cat5e/Cat6
Model: Green Box Series
Configuration: Transmitter and Receiver Set
Transmission Medium: Cat5e/Cat6 Ethernet Cable
Maximum Distance: Up to 60m (197 feet)
HDMI Version: HDMI 2.0
Resolution Support: Up to 4K @ 30Hz (3840x2160)
Supported Resolutions: 4K@30Hz, 1080p@60Hz, 1080p@30Hz, 720p@60Hz, 720p@30Hz
HDR Support: HDR10
Bandwidth: Up to 18 Gbps
Color Depth: Supports up to 48-bit Deep Color
Chroma Subsampling: 4:4:4, 4:2:2, 4:2:0
Audio Support: HDMI Embedded Audio, LPCM, Dolby Digital, DTS
HDCP Support: HDCP 2.2 and HDCP 1.4 Compliant
Video Ports: 1 x HDMI Input (TX), 1 x HDMI Output (RX)
Network Ports: 1 x RJ45 per unit
IR Extension: Built-in IR pass-through for remote control
Signal Processing: Automatic signal equalization and amplification
Latency: <50ms
Power Supply: DC 5V/1A (per unit, adapters included)
Power Consumption: 5W per unit (Maximum)
LED Indicators: Power, Signal Lock
Connector Material: Gold-plated connectors
Housing Material: Metal Enclosure
Color: Green
Dimensions: 95mm x 70mm x 22mm per unit (L x W x H)
Weight: 150g 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: 4K HDMI Extension, Home Theater, Conference Rooms, Digital Signage, Classrooms
Compatibility: 4K Blu-ray Players, Game Consoles, Media Players, Computers, Cameras
Output Compatibility: 4K 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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