

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

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Branches: Spintex – Spintex Road (near Shell Station), Dzorwulu – Opposite Charity Baptist Church, East Legon – Opposite UPSA, Kasoa – Kasoa

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

Email: eastlegon@itandelectric.com

Website: www.itandelectric.com