

# HDMI KVM IP Extender 200m

## Product Specifications

Product Type: HDMI KVM over IP Extender  
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: HDMI Embedded Audio, LPCM, Dolby Digital, DTS  
HDCP Support: HDCP 1.4 Compliant  
Video Ports: 1 x HDMI Input (TX), 1 x HDMI Output (RX)  
USB Ports: 4 x USB 2.0 Type-A (for keyboard, mouse, and peripherals)  
USB Extension: Transparent USB 2.0 signal extension  
Network Ports: 1 x RJ45 (Gigabit Ethernet) per unit  
IR Extension: Built-in IR pass-through for remote control  
Network Topology: Point-to-Point or through network switch  
Compression: H.264 video compression  
Latency: <100ms  
Power Supply: DC 5V/2A (per unit, adapters included)  
Power Consumption: 8W per unit (Maximum)  
LED Indicators: Power, Network Link, Signal Status, USB Activity  
Housing Material: Metal Enclosure  
Color: Black  
Dimensions: 140mm x 90mm x 25mm per unit (L x W x H)  
Weight: 280g 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: Remote KVM Control, Data Centers, Server Rooms, Control Rooms, Broadcast Studios  
Compatibility: Computers, Servers, Workstations with HDMI output  
Peripheral Compatibility: USB Keyboards, Mice, Touch Screens, Storage Devices  
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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