

# HDMI Wireless Extender 150M

Blue Box Edition

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## Product Specifications

Product Type: HDMI Wireless Video Transmission System  
Transmission Distance: Up to 150 meters (492 feet) line of sight  
Indoor Range: Up to 50 meters through walls  
Technology: 5.8GHz wireless transmission  
Components: Transmitter (TX) and Receiver (RX) units  
HDMI Version: HDMI 1.4  
Maximum Resolution: 1080p Full HD (1920 x 1080)  
Supported Resolutions: 1080p, 1080i, 720p, 576p, 480p  
Frame Rate: Up to 60fps  
Color Depth: 24-bit deep color  
HDCP Support: HDCP 1.4 compliant  
Audio Support: Multi-channel audio including Dolby Digital, DTS  
Latency: Ultra-low latency less than 0.5 seconds  
Frequency: 5.8GHz ISM band  
Channels: Auto channel selection with interference avoidance  
Antenna: External detachable antennas (2 per unit)  
HDMI Ports: 1 x HDMI input on TX, 1 x HDMI output on RX  
IR Extension: Built-in IR extender for remote control passthrough  
Power Supply: DC 5V/2A adapter for each unit (included)  
Power Consumption: Maximum 10W per unit  
LED Indicators: Power, signal strength, and transmission status LEDs  
Housing Color: Blue metal housing  
Operating Temperature: 0°C to 45°C (32°F to 113°F)  
Storage Temperature: -20°C to 60°C (-4°F to 140°F)  
Humidity: 10% to 90% non-condensing  
Dimensions: 110mm x 85mm x 25mm per unit  
Weight: Approximately 200 grams per unit  
Package Contents: TX unit, RX unit, 2 power adapters, 2 HDMI cables, antennas, user manual  
Application: Wireless display, home theater, conference rooms, digital signage, presentations  
Advantages: Cable-free installation, long transmission range, stable signal, easy setup  
Compliance: CE, FCC certified

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## 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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