

HDMI Repeater 4K

Product Specifications

Product Type: HDMI Signal Repeater/Booster
Input Interface: 1 x HDMI Female
Output Interface: 1 x HDMI Female
HDMI Version: HDMI 2.0
Resolution Support: Up to 4K @ 60Hz (3840x2160)
Supported Resolutions: 4K@60Hz, 4K@30Hz, 1080p@60Hz, 1080p@30Hz, 720p@60Hz
HDR Support: HDR10, Dolby Vision, HLG
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: LPCM, Dolby Digital, DTS-HD, Dolby TrueHD, Dolby Atmos, DTS:X
HDCP Support: HDCP 2.2 and HDCP 1.4 Compliant
Signal Processing: Automatic signal equalization, amplification, and reclocking
Cable Extension: Extends HDMI signal up to 60m total distance
EDID Management: Automatic EDID pass-through and management
Connector Material: Gold-plated HDMI connectors
Power Supply: DC 5V/1A (AC adapter included)
Power Consumption: 4W (Maximum)
LED Indicators: Power LED, Signal lock indicator
Housing Material: Aluminum Alloy
Color: Black
Dimensions: 85mm x 55mm x 22mm (L x W x H)
Weight: 105g
Cable Included: Power adapter with cable
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 HDMI Cable Runs, 4K Signal Boosting, Home Theater, Conference Rooms, Digital Signage
Compatibility: All HDMI 2.0 devices including 4K TVs, Projectors, Monitors, Blu-ray Players, Game Consoles
Installation: In-line installation between HDMI source and display
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.

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