

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.

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