

HDMI 4K Matrix 2x4 Switch/Splitter

Green Box Edition

Product Specifications

Product Type: HDMI Matrix Switch and Splitter

Configuration: 2 inputs to 4 outputs (2x4 matrix)

Function: Route any input to any output or multiple outputs simultaneously

HDMI Version: HDMI 2.0

Maximum Resolution: 4K x 2K at 60Hz (3840 x 2160)

Supported Resolutions: 4K, 1080p, 1080i, 720p, 576p, 576i, 480p, 480i

Color Depth: 24-bit, 30-bit, 36-bit deep color

HDCP Support: HDCP 2.2 and HDCP 1.4 compliant

Audio Format: DTS-HD, Dolby TrueHD, LPCM 7.1, DTS, Dolby AC3, DSD

Audio Extraction: Optical and 3.5mm audio output for external speakers

Bandwidth: Up to 18 Gbps per channel

Input Ports: 2 x HDMI Type A female

Output Ports: 4 x HDMI Type A female

Control Methods: Front panel buttons, IR remote control, RS-232 control

Remote Control: Infrared remote included for easy switching

Switching Mode: Manual, automatic, or preset routing configurations

3D Support: Full 3D video format support

HDR Support: HDR10, Dolby Vision compatible

Signal Amplification: Built-in EDID management and signal equalization

Cable Distance: Up to 15 meters for input and output at 1080p

Cable Distance 4K: Up to 10 meters for 4K resolution

Power Supply: DC 12V/2A adapter (included)

Power Consumption: Maximum 15W

LED Indicators: Input and output status indicators for each port

Housing Material: Metal chassis with distinctive green finish

Mounting: Desktop or rack-mountable design

Color: Green

Operating Temperature: 0°C to 50°C (32°F to 122°F)

Storage Temperature: -20°C to 60°C (-4°F to 140°F)

Humidity: 10% to 90% non-condensing

Dimensions: 300mm x 150mm x 45mm (L x W x H)

Application: Conference rooms, control centers, digital signage, home theater, multi-display setups

Compliance: CE, FCC, RoHS certified

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 Melcom Mall,
East Legon – Opposite UPSA, Kasoa – Kasoa

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

Email: eastlegon@itandelectric.com

Website: www.itandelectric.com