

DATA SHEET



4X2 HDMI® Matrix Switch 4K30

Conveniently switch between four 4K video sources in any combination on two displays

OVERVIEW

The 4X2 HDMI Matrix Switch 4K30 is a 4-Input 2-Output matrix switcher supporting up to 4k30 video, ideal for light commercial applications utilising the HDMI 1.4 standard. A perfect solution for connecting and switching between computers, Blu-ray™ players, gaming consoles, digital cable or satellite boxes, and A/V receivers.

This product offers control and flexibility via manual push buttons located conveniently on the front of the matrix switch or by remote control over IR, allowing for quick changes between video sources. The outputs can be connected directly to displays or for longer distances they can be extended through HD BaseT.

The matrix switch is HDCP 1.4 compliant and supports exceptional 4K UltraHD resolutions up to 3840 x 2160 at 30hz with 4:4:4 chroma sub-sampling, handling total HDMI data rates up to 10.2gbps.

Note: HD BaseT sold separately.

FEATURES

- Four HDMI inputs and two HDMI outputs
- Supports resolutions up to 3840 x 2160 at 60hz 4:2:0 and 30hz 4:4:4
- HDCP 1.4 Compliant
- Supports 340MHz/3.4Gbps per channel
- Supports 3D formats
- Supports 12bit per channel deep colour
- Manual button or IR with included remote
- Supports uncompressed and compressed audio

ITEM DESCRIPTION

82389 4X2 HDMI® Matrix Switch 4K30

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SPECIFICATIONS: 4X2 HDMI® Matrix Switch 4K30

SPECIFICATIONS:

Electrical Specifications

- External UK/EU Power Supply: 5V DC@2A
- Power Consumption (max): 4 Watts

Signal Specifications

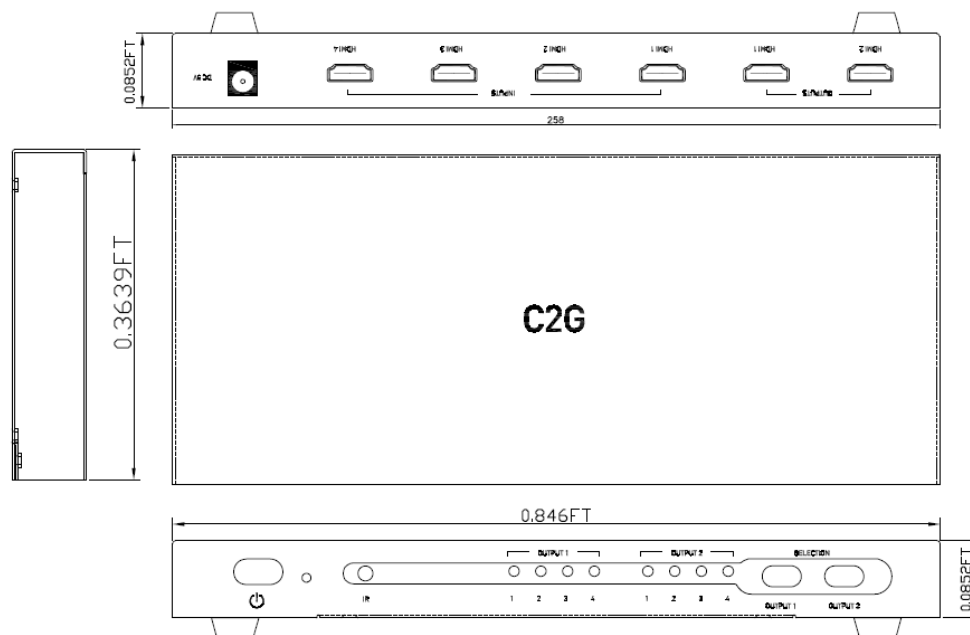
- Input Video Signal: 5 Volts p-p (TTL)
- Output Video: HDMI
- HDMI Input/output Connector: Type A 19 pin
- Panel Refresh Rate: 50/60Hz
- Video Amplifier Bandwidth: 3.4Gbps/340MHz (10.2gbps)
- Interlaced Resolutions(50&60Hz): 480i,576i,1080i
- Progressive Resolutions(50&60Hz): 480p,576p,720p,1080p
3840x2160 60hz 4:2:0
3840x2160 30hz 4:4:4

Physical Specifications

- Operating Temperature: 0°C to +70°C
- Storage Temperature: -10°C to +80°C
- Operating Humidity: 10% to 85 % RH (no condensation)
- Storage Humidity: 5% to 90% RH (no condensation)

Physical Characteristics

- Dimensions (HxWxD): 25mmH x 110mmW x 260mmD
(1 inch H x 4.3Inch W x 10.2inch D)
- Weight (Net): 0.854KGs (1.88lb)



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