



## DATA SHEET

### 4-Port HDMI<sup>®</sup> Switch - 4K 60Hz

Conveniently switch between four 4K video sources in any combination to a single display

#### OVERVIEW

The 4-Port HDMI Switch - 4K 60Hz is a 4-input 1-output switch supporting up to 4K video, ideal for applications utilizing the HDMI 2.0 standard. A perfect solution for connecting and switching between computers, Blu-ray™ players, gaming consoles, digital cable or satellite boxes, and A/V receivers to a single display.

This product offers control and flexibility via a manual push-button located conveniently on the front of the switch or remote control over IR, allowing for quick changes between video sources.

The HDMI switch is HDCP 2.2 compliant and supports exceptional 4K Ultra HD resolutions up to 4096 x 2160 at 60hz, handling total HDMI data rates up to 18Gbps.

#### FEATURES

- Supports resolutions up to 4K (4096 x 2160) at 60Hz, 4:4:4
- Supports HDMI cable input/output transmission distance up to 50ft at 1080p 60Hz
- Supports HDMI cable input/output transmission distance up to 33ft at 4K 60Hz, 4:2:0
- Supports HDMI cable input transmission distance up to 10ft and output up to 16ft at 4K 60Hz, 4:4:4
- Supports IR control, RS232 serial control (API Commands), and a button control on the front panel for switching control options
- HDCP 2.2 compliant, to create a secure connection between the source and display

#### ITEM DESCRIPTION

C2G41604 4-Port HDMI Switch - 4K 60Hz

## SIGNAL SPECIFICATIONS

- Video Resolution: Up to 4K Resolution at 60Hz, 4:4:4
- Video Format: Supports HDR including HDR10 and Dolby Vision, HLG, and HDR 10+
- Audio Format: Supports PCM 7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio, and DTS:X

## ELECTRICAL SPECIFICATIONS

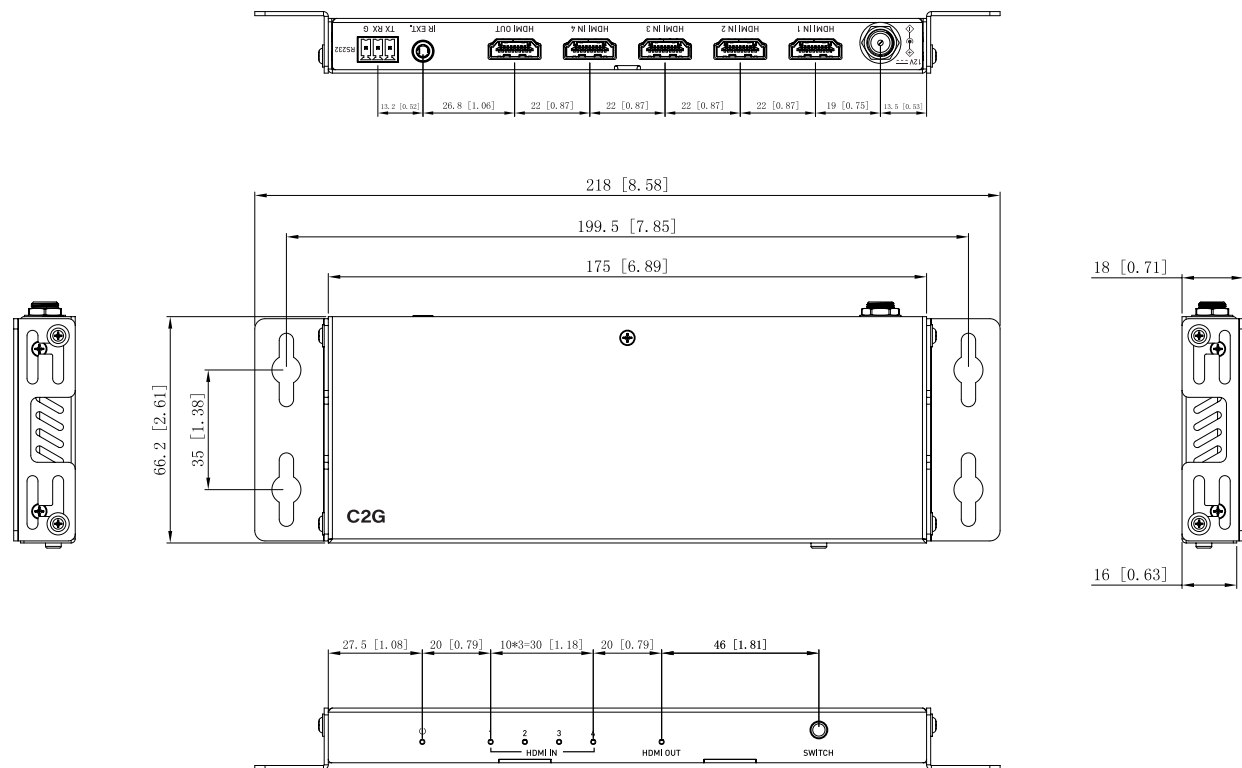
- Power Adapter Input: 100-240VAC, 50-60Hz, 0.3-0.4A
- Power Adapter Output: 12 VDC, 1A

## PHYSICAL SPECIFICATIONS

- Operating Temperature: 0°C to 45°C; 10-90% RH (Non-Condensing)
- Storage Temperature: -20°C to 70°C; 10-90% RH (Non-Condensing)

## PHYSICAL CHARACTERISTICS

- Output: HDMI Type A Female, Nickel Plated
- Input: (x4) HDMI Type A Female, Nickel Plated
- Connector 1: DC Jack: OD=6.3mm, ID: 2.0mm, CU: Nickel Plating
- Switch Dimensions (LxWxH): 175x66.2x18mm
- Switch Dimensions with Mounting Brackets (LxWxH): 218x66.2x18mm
- Power Adapter Cable Length: 1800±80mm
- QC Inspection: 1080p and 4K 60Hz 4:4:4 Video/ Image Test On All Ports, IR and RS232 Control Function Test



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### SIMPLIFIED CONNECTIVITY

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