

# Magenta Research MG-DA-614 1x4 4K60 HDMI 2.0 Splitter with HDCP 2.2 and Down Scaling

## Video Input

- Input (1) HDMI
- Input Connector (1) Type-A female HDMI
- HDMI Input Resolution Up to 4Kx2K@60Hz 4:4:4 8bit
- HDMI Standard 2.0a
- HDCP Version 2.2, 1.4 compliant
- CEC Supported

## Video Output

- Output
- MG-DA-612 - (2) HDMI
- MG-DA-614 - (4) HDMI
- MG-DA-618 - (8) HDMI
- Output Connector Type-A female HDMI
- HDMI Output Resolution Up to 4Kx2K@60Hz 4:4:4 8bit
- HDMI 2.0
- HDCP 2.2, 1.4 compliant
- CEC Supported

## Control

- Control Part
- (1) EDID 4-pin DIP switch, (1) Micro-USB port

## General

- Bandwidth 18Gbps

## Input Connector

- 4K@60Hz 4:4:4 ≤ 5m, 4K@60Hz 4:2:0 ≤ 15m,
- 1080P ≤ 20m

**Operation Temperature** -10°C — +55°C

**Storage Temperature** -25°C — +70°C

**Relative Humidity** 10%-90%

## Power Supply

- MG-DA-612, MG-DA-614 - Input:100V~240V AC, Output: 5V DC 1A
- MG-DA-618 - Input:100V~240V AC, Output: 12v DC 1A

## Power Consumption

- MG-DA-612: 1.5W (Max), MG-DA-614: 2.5W (Max), MG-DA-618: 7W (Max)

## Replacement Power Supply

- MG-DA-612, MG-DA-614 - PS-05-10-LK
- MG-DA-618 - PS-12-10-LK

## Dimension (W\*H\*D)

- MG-DA-612 - 96.0mm x 17.6mm x 70.4mm
- MG-DA-614 - 142.0mm x 17.6mm x 70.4mm
- MG-DA-618 - 260mm x 20mm x 70mm

## Net Weight

- MG-DA-612 - 185g
- MG-DA-614 - 260g
- MG-DA-618 - 500g

## Regulatory Compliance

- FCC,CE,RoHS