

HDMI SPLITTER

4K@30Hz HDMI Splitter 1x16



OVERVIEW

The 1x16 HDMI Splitter uses a single HDMI source, accessing to multiple HDMI sinks. It allows one HDMI device to be split easily to sixteen HDMI compatible monitors or projectors. The Splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal. Resolution up to 3840X2160/30Hz.



FEATURE

- Support HDMI 1.4b
- Support 3D video format
- Resolution up to 3840x2160/30Hz
- Support 3.2Gbps data rate for TMDS clock up to 320MHz
- Support deep color 8/10/12bit
- support AWG26 HDMI standard cable:
 - when the resolution is 1080p and below, input up to 15 meters,output up to 25 meters.
 - when the resolution is 4K, input up to 12 meters, output up to 15 meters.
- Support displaying single source, multi-output high-definition signal source from DVD player A / V receiver, set-top box
- Need DC 12V/5A power supply

APPLICATIONS



SPECIFICATIONS

| | |
|-----------------------------|---|
| HDMI version | HDMI 1.4b |
| HDMI resolution | up to 3840*2160/30Hz |
| Support video color format | deep color 8/10/12bit |
| Support audio format | DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD |
| Max bandwidth | 320MHz |
| Max transmission bandwidth | 3.2Gbps |
| Input cable distance | (1080p resolution) ≤15m,(4K resolution)≤12m AWG26 HDM |
| Output cable distance | (1080p resolution) ≤25m,(4K resolution)≤15m AWG26 HDM |
| HDMI input | 1 |
| HDMI output | 16 |
| Max working current | 2.15A |
| Power adapter format | Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/5A |
| Operating Temperature range | (-15°C to +55°C) |
| Operating Humidity range | 5 to 90%RH (No Condensation) |
| Dimension (L x W x H) | 460x150x40 (mm) |
| Weight | 1680g |

OPERATING AND CONNECTING

1. Connect 1 HDMI cable from HDMI source devices into HDMI Splitter input.
2. Connect 16 HDMI cables from each displayers (monitors or projectors) into the HDMI Splitter outputs.
3. Connect 12V power supply to the HDMI Splitter 1x16.

ORDER INFORMATION

| PRODUCT | PART NUMBER |
|----------------------------|---------------|
| 4K@30hz HDMI Splitter 1x16 | MD-4KHDS-0116 |