

# DA-116

## 18 Gbps 1x16 HDMI Splitter

### FEATURE:

- HDMI 2.0b, HDCP 2.2 / 1.x and DVI 1.0 compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K2K@50/60Hz 4:4:4
- Support digital audio format: DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD
- Support HDR, HDR10, HDR10+, HLG and Dolby vision
- Advanced EDID management
- Compact design for easy and flexible installation



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The 18 Gbps 1x16 HDMI Splitter can distribute 1 HDMI source signal to 16 HDMI display devices synchronously. Supported video resolution is up to 4K2K@50/60Hz 4:4:4. The product supports advanced EDID management. It also supports HDR, HDR10, HDR10+, HLG and Dolby vision function. This product is widely used in multimedia conference halls, TV teaching, large-screen display projects and other places.



# Splitter

18 Gbps 1x16 HDMI Splitter



## SPECIFICATIONS:

### Technical

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	594MHz/18Gbps
Video Resolution	Up to 4k2k@50/60Hz 4:4:4 8-bit,10-bit,12-bit(1080p@60Hz)
Color Depth	8-bit (4K2K@60Hz YUV4:4:4) 8-bit,10-bit,12-bit(4K2K@60Hz YCbCr 4:2:2/4:2:0)
Color Space	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2/4:2:0
HDR	Support HDR, HDR10, HDR10+, HLG, Dolby vision
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby 5.1, DTSS.1, Dolby TrueHD, DTS-HD
ESD Protection	Human body model—±8kV (Air-gap discharge) &±4kV (Contact discharge)

### Connections

Input	1x HDMI Type A (19-pin female) 1x SERVICE (Micro USB, Update port)
Output	8x HDMI Type A (19-pin female)
Control	1x SERVICE (Micro USB, Update port) 1x DIAL switch [5-pin]

### Mechanical

Housing	Metal Enclosure
Silkscreen Color	Black
Dimensions	300mm (W) x 100mm (D) x 28mm (H)
Weight	900g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 12V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	12W
Operation Temperature	14°F - 122°F / -10°C - 50°C
Storage temperature	-4°F - 140°F / -20°C - 60°C
Relative Humidity	20 - 90% RH (no condensation)