

## 6 Channel High Definition Video Decoder DC5506-E-V2



### Features

- Provide 6 HDMI output interfaces.
- Provide 2 HDMI input interface.
- Up to 3840\*2160@60Hz via HDMI output interfaces.
- Up to 1920\*1080@60Hz via HDMI input interfaces.
- Up to decoding at 8MP resolution.
- Support 6-ch@4K/24-ch@1080P/54-ch@720P/96-ch@D1 decoding ability.
- Decode video stream in H.265/ H.264/ MPEG4/ MPEG2/ MJPEG.
- 1/2/3/4/6/7/9/16 display split.
- Standard ONVIF video stream supported.
- Support multicast.
- Support up to 6 video-wall display units.

## Specifications

Model	DC5506-E-V2
<b>Output</b>	
Output Channel	6-ch HDMI
Video Output Resolution	3840 × 2160@60Hz, 3840 × 2160@30Hz, 1920 × 1080@60Hz, 1600 × 1200@60Hz, 1440 × 900@60Hz, 1280 × 1024@60Hz, 1280 × 720@60Hz, 1024 × 768@60Hz
<b>Input</b>	
Input Channel	2-ch HDMI (video only)
Video Input Resolution	1920 × 1080@60Hz, 1920 × 1080@50Hz, 1600 × 1200@60Hz, 1440 × 900@60Hz, 1280 × 1024@60Hz, 1280 × 720@60Hz, 1280 × 720@50Hz, 1024 × 768@60Hz
<b>Decoding</b>	
Decoding Format	H.265, H.264, MPEG4, MPEG2, MJPEG
Decoding Capability	6-ch 3840 × 2160@30 Hz, 24-ch 1080P@30 Hz, 54-ch 720P@30 Hz, 96-ch D1@30 Hz
<b>Screen Control</b>	
Split Screen	1/2/3/4/6/7/9/16
<b>Input Interface</b>	
Audio Input	2 (1 × 3.5mm + 1 × Phoenix connector)(Reservation)
Alarm Input	6 (Reservation)
<b>Output Interface</b>	
Audio Output	1 (3.5mm)
Alarm Output	3 (Reservation)
<b>Other Interfaces</b>	
Serial Port	1 × RS-232, 1 × RS485
Network Interface	1 × RJ-45 , 10M/100M/1000M adaptive Ethernet Interfaces
USB	1 × USB 3.0
<b>General</b>	
Power Supply	100V ~ 240 V AC; 50 Hz/60 Hz
Max Power Consumption (W)	24
Product Dimensions (W × H × D) (mm)	440 × 339 × 44
Weight (kg)	3.30
Operating Temperature	-10 ~ 55°C
Operating Humidity	10%~90% (No-condensing)



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