

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/30-ch@1080P/66-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 |
| Output | |
| Output Channel | 6-ch HDMI |
| Video Output Resolution | 3840 x 2160@60 Hz, 3840 x 2160@30 Hz, 1920 x 1080@60 Hz, 1600 x 1200@60 Hz, 1440 x 900@60 Hz, 1280 x 1024@60 Hz, 1280 x 720@60 Hz, 1024 x 768@60 Hz |
| Input | |
| Input Channel | 2-ch HDMI (video only) |
| Video Input Resolution | 1920 x 1080@60 Hz, 1920 x 1080@50 Hz, 1600 x 1200@60 Hz, 1440 x 900@60 Hz, 1280 x 1024@60 Hz, 1280 x 720@60 Hz, 1280 x 720@50 Hz, 1024 x 768@60 Hz |

| Decoding | |
|-------------------------------------|---|
| Decoding Format | H.265, H.264, MPEG4, MPEG2, MJPEG |
| Decoding Capability | 6-ch 3840 x 2160@30 Hz, 30-ch 1080P@30 Hz, 66-ch 720P@30 Hz, 96-ch D1@30 Hz |
| Screen Control | |
| Split Screen | 1/2/3/4/6/7/9/16 |
| Input Interface | |
| Audio Input | 2-ch (Reservation) |
| Alarm Input | 6 (Reservation) |
| Output Interface | |
| Audio Output | 1 (3.5mm) |
| Alarm Output | 3 (Reservation) |
| Other Interfaces | |
| Serial Port | 1 x RS-232, 1 x RS485 |
| Network Interface | 1 x RJ-45 , 10M/100M/1000M adaptive Ethernet Interfaces |
| USB | 1 x USB 3.0 |
| General | |
| Power Supply | 100V ~ 240 V AC; 50 Hz/60 Hz |
| Max Power Consumption (W) | 24 |
| Product Dimensions (W × H × D) (mm) | 440 x 339 x 44 |
| Weight (kg) | 3.30 |
| Operating Temperature | -10 ~ 55°C |
| Operating Humidity | 10%~90% (No-condensing) |

Dimensions

| | |
|----|----------------------|
| 1 | ALM IN(Reservation) |
| 2 | RS 485 |
| 3 | Network Interface |
| 4 | HDMI IN |
| 5 | HDMI OUT |
| 6 | LINE OUT |
| 7 | RST |
| 8 | AC Power Input |
| 9 | Power Switch |
| 10 | Grounding |
| 11 | LINE IN(Reservation) |
| 12 | ALM OUT(Reservation) |
| 13 | LINE IN(Reservation) |
| 14 | RS 232 |
| 15 | USB 3.0 |

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