4 Channel High Definition Video Decoder
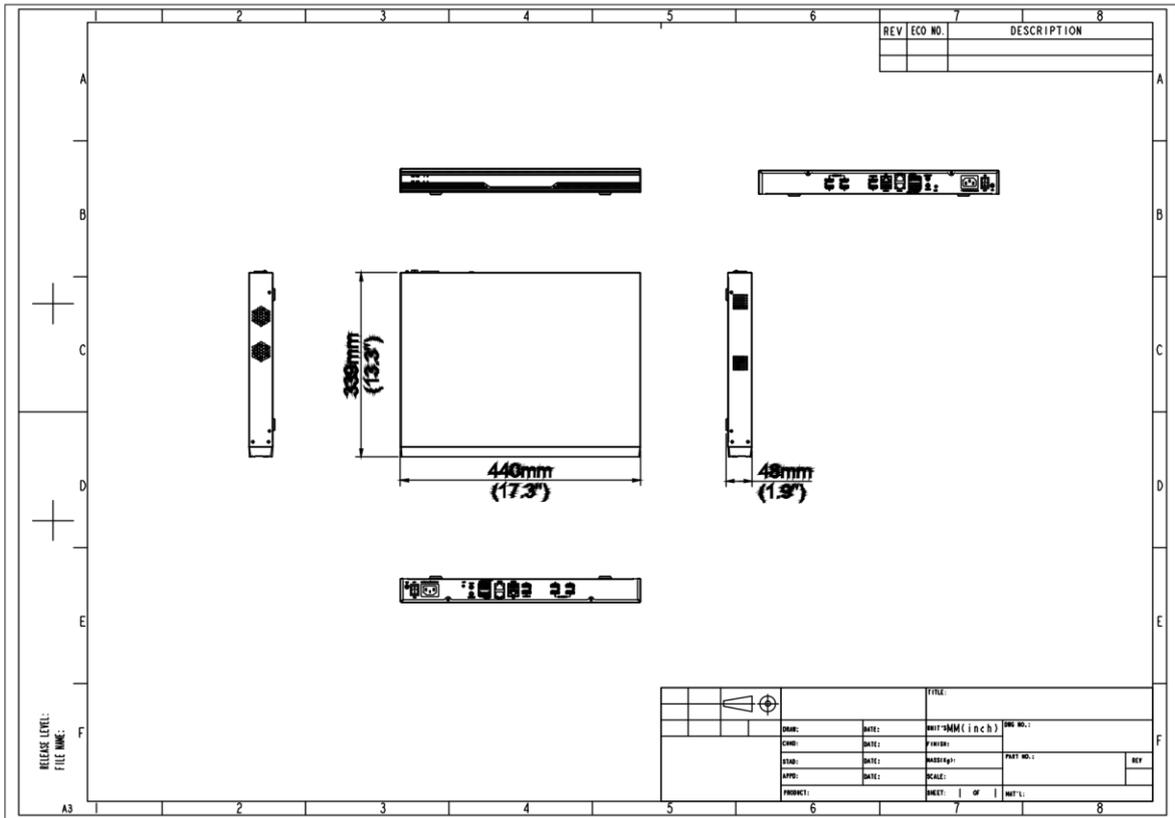# DC5504-E-V2

Features

- Provide 4 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 4-ch@4K/20-ch@1080P/44-ch@720P/64-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.
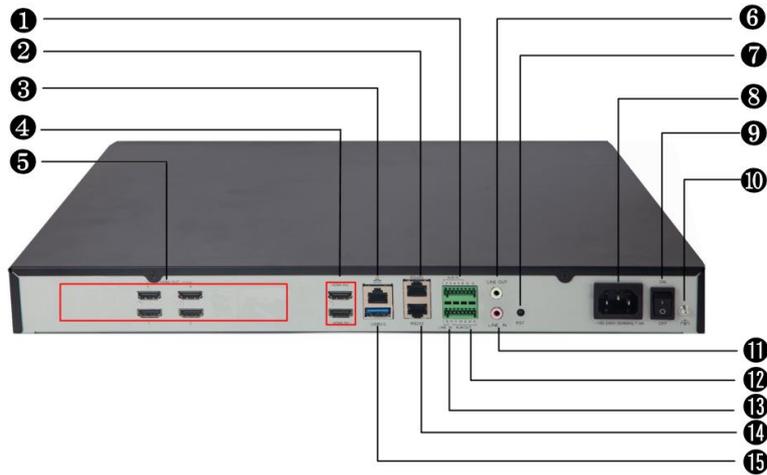- Support up to 4 video-wall display units.

Specifications

Model	DC5504-E-V2
Output	
Output Channel	4-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 Intput 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	4-ch 3840 x 2160@30 Hz, 20-ch 1080P@30 Hz, 44-ch 720P@30 Hz, 64-ch D1@30 Hz
Screen Control	
Split Screen	1/2/3/4/6/7/9/16
Input Interface	
Audio Input	2 (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	100 V ～ 240 V AC; 50 Hz/60 Hz
Max Power Consumption (W)	20
Product Dimensions (W × H × D) (mm)	440 x 339 x 44
Weight (kg)	3.28
Operating Temperature	-10 ～ 55℃
Operating Humidity	10% ～ 90% (No-condensing)

Dimensions

Interface

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