

High Definition Video Decoder

DC5504/06/10-E-V2



Key Features

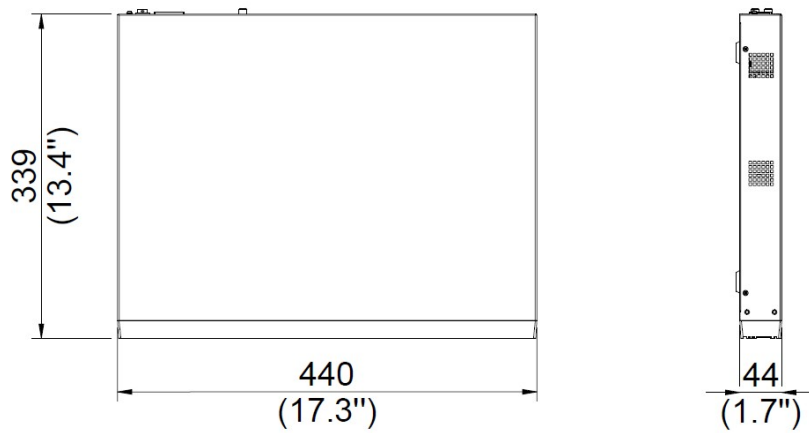
- Provide 4/6/10 HDMI output interfaces
- Provide 2 HDMI input interface
- Up to 3840x2160@60Hz via HDMI output interfaces
- Up to 1920x1080@60Hz via HDMI input interfaces
- Up to decoding at 8MP resolution
- DC5504-E-V2 Support 4-ch@4K/16-ch@1080P/36-ch@720P/64-ch@D1 decoding ability
- DC5506-E-V2 Support 6-ch@4K/24-ch@1080P/54-ch@720P/96-ch@D1 decoding ability
- DC5510-E-V2 Support 10-ch@4K/40-ch@1080P/90-ch@720P/160-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 4/6/10 video-wall display units

Specifications

Model	DC5504-E-V2	DC5506-E-V2	DC5510-E-V2
Video Output			
Output channel	4	6	10
HDMI output	3840x2160(4K)@60HZ、3840x2160(4K)@30HZ、1920x1080(1080P)@60HZ、1600x1200(UXGA)@60HZ、1440x900(WXGA+)@60HZ、1280x1024(SXGA)@60HZ、1280x720(720P)@60HZ、1024x768(XGA)@60HZ		
Video input			
Input channel	2*HDMI		
HDMI input	1920x1080(1080P)@60HZ 、 1920x1080(1080P)@50HZ 、 1600x1200(UXGA)@60HZ 、 1440x900(WXGA)@60HZ 、 1280x1024(SXGA)@60HZ、1280x720(720P)@60HZ、1280x720(720P)@50HZ、1024x768(XGA)@60HZ		
Video Decoding			
Video Stream Format	H.265, H.264, MPEG4, MPEG2, MJPEG		
Decoding Capability	4x3840x2160@30、16x1080P@30、36x720P@30、64xD1	6x3840x2160@30、24x1080P@30、54x720P@30、96xD1	10x3840x2160@30、40x1080P@30、90x720P@30、160xD1
Display split	1/2/3/4/6/7/9/16		
External Interface			
Audio Input	2-ch (Reservation)		
Audio Output	1-ch (3.5mm)		
Alarm Input	6(Reservation)		
Alarm Output	3(Reservation)		
USB Interface	1*USB 3.0		
Serial Interface	1*RS-232, 1*RS485		
Network Interface	1*RJ-45 , 10M/100M/1000M adaptive Ethernet Interfaces		
General			
Dimensions(W×H×D)(mm)	440mm × 339 mm × 44mm		
Weight	3.28kg	3.30kg	3.37kg
Working Temperature	-10~55℃		
Working Humidity	10% ~ 90%(No-condensing)		
Power Supply	100V ~ 240V AC; 50Hz/60Hz		
Consumption	20W	24W	31W

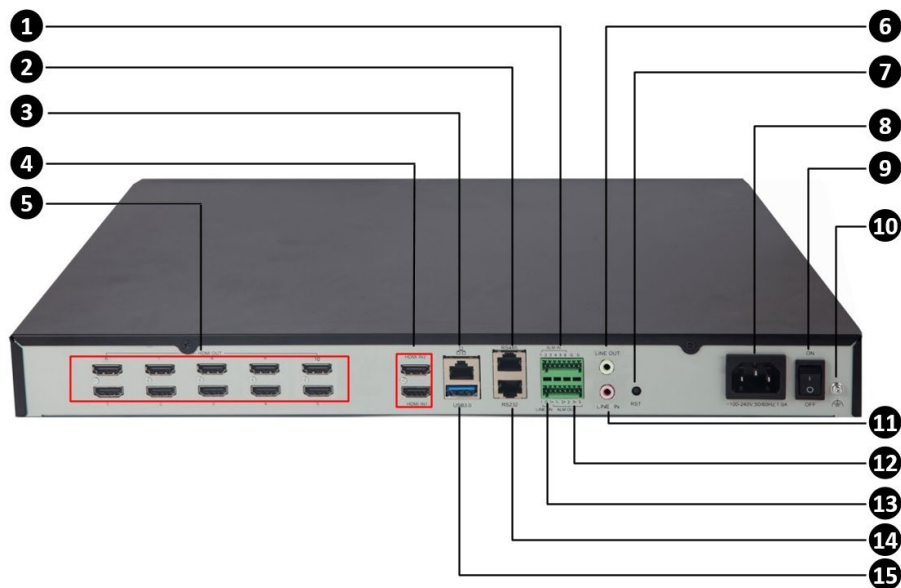
Dimensions

DC5504/6/10-E-V2



Unit: mm

Rear Panel



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