

# High Definition Video Decoder

ADU8706/09/12-E



## Key Features

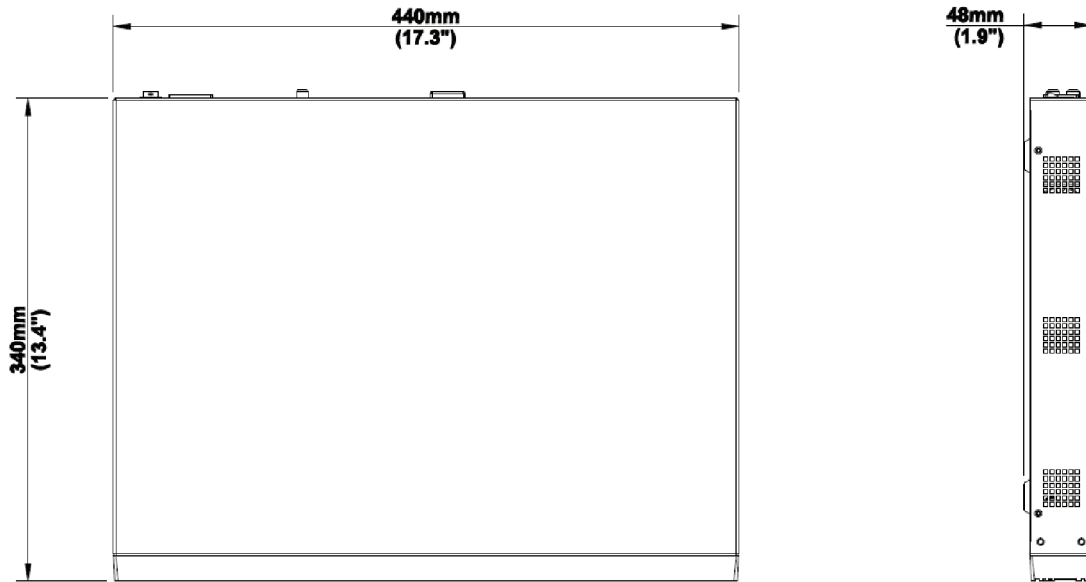
- Provide 6/9/12 HDMI output interfaces
- Provide 2 DVI-D and 2 HDMI input interfaces
- Up to 3840x2160@30Hz via HDMI output interfaces
- Up to 3840x2160@30Hz via HDMI input interfaces
- Single port decoding capability up to 16\*1080P@30
- Up to decoding at 12MP resolution
- Support window opening, roaming and picture in picture
- Support multicast
- Support for virtual LED
- Support Fine Pixel LED display
- Decode video stream in H.265/ H.264/MPEG4
- Support up to 6/9/12 video-wall display units
- Support local upgrade and remote upgrade

## Specifications

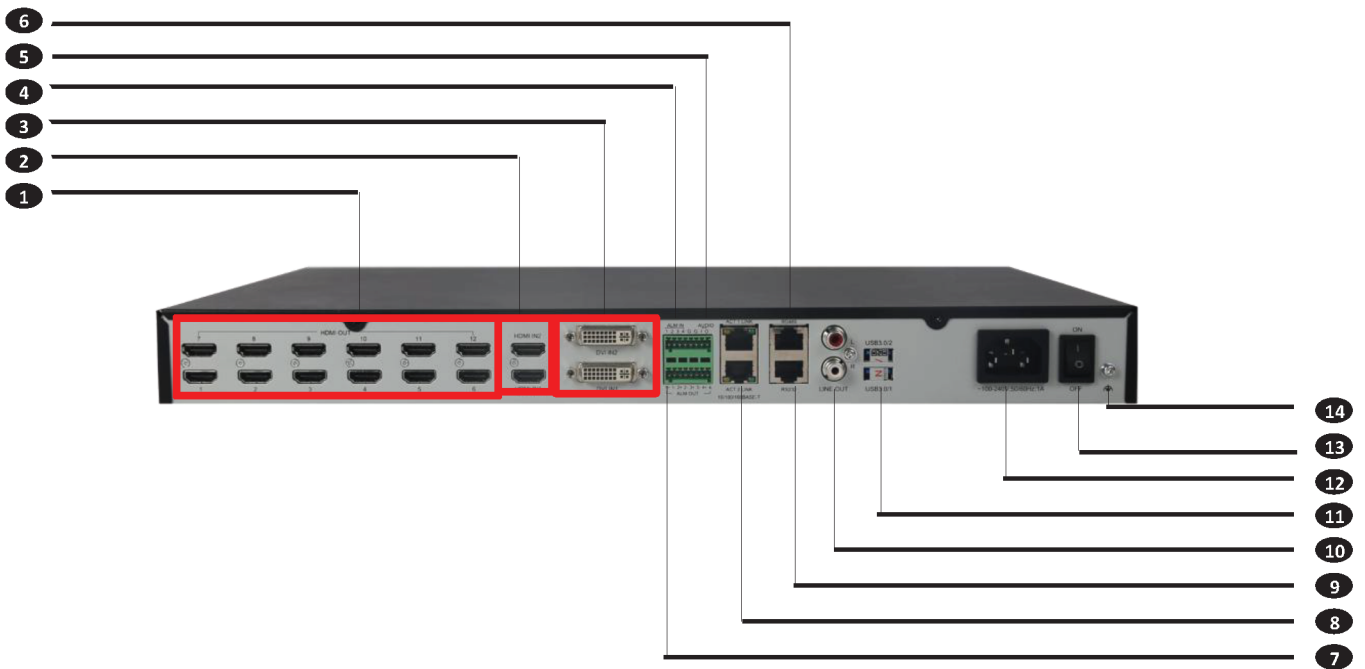
Model	ADU8706-E	ADU8709-E	ADU8712-E
<b>Video Output</b>			
Output channel	6	9	12
HDMI output	4K: 3840×2160@30Hz, WUXGA:1920×1200@60Hz, 1080P:1920×1080@60Hz, UXGA:1600×1200@60Hz, WXGA+:1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, XGA:1024×768@60Hz		
<b>Video input</b>			
Input channel	2*DVI,2*HDMI		
DVI input	1080P:1920×1080@60Hz, 1080P:1920×1080@50Hz, UXGA:1600×1200@60Hz, WXGA+:1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, 720P:1280×720@50Hz, XGA:1024×768@60Hz		
HDMI input	4K: 3840×2160@30Hz, 1080P:1920×1080@60Hz, 1080P:1920×1080@50Hz, UXGA:1600×1200@60Hz, WXGA+:1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, 720P:1280×720@50Hz, XGA:1024×768@60Hz		
<b>Video Decoding</b>			
Video Stream Format	H.265, H.264, MPEG4		
Decoding Capability	8*12MP@20/8*4K@30/32*1080P@30/72*720P@30	12*12MP@20/12*4K@30/48*1080P@30/108*720P@30	16*12MP@20/16*4K@30/64*1080P@30/144*720P@30
Display split	1/2/3/4/5/6/7/8/9/10/13/16		
<b>External Interface</b>			
Alarm Input	4 (Reservation)		
Alarm Output	4 (Reservation)		
Audio Input	1-ch(Reservation)		
Audio Output	2-ch		
USB Interface	2*USB3.0		
Serial Interface	1*RS-232, 1*RS485		
Network Interface	2*RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces		
<b>General</b>			
Dimensions	440mm(W)×340mm(D)×48mm(H)		
Weight	4kg		
Working Temperature	-10~55°C		
Working Humidity	10% ~ 90%(No-condensing)		
Power Supply	100V ~ 240V AC; 50Hz/60Hz		
Consumption	60W		

## Dimensions

ADU8606/09/12-E



## Rear Panel



1	HDMI OUT
2	HDMI IN
3	DVI IN
4	ALM IN
5	AUDIO IN/OUT
6	RS485
7	ALM OUT
8	Network Interface
9	RS232
10	LINE OUT
11	USB 3.0
12	AC Power Input
13	Power Switch
14	Grounding

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\* Product specifications and availability are subject to change without notice.