12-Channel High Definition Video Decoder
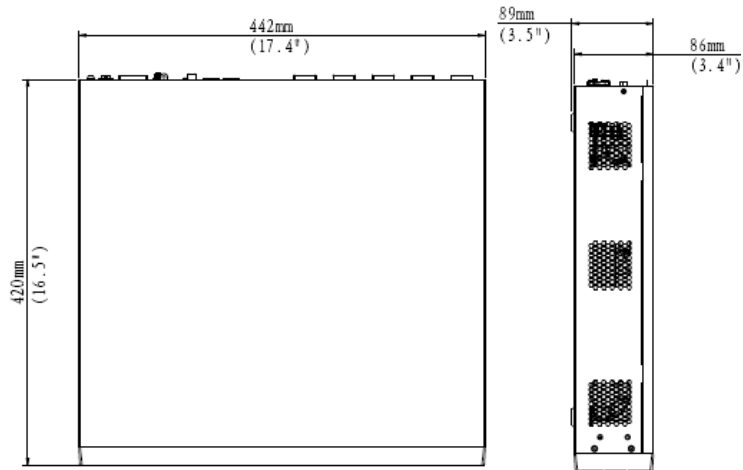
ADU8612-E

Key Features

- Provide DVI-D output interfaces

- Provide 2 DVI-D and 2 VGA input interfaces

- Single port decoding capability up to 16*1080P@30

- Up to decoding at 12MP resolution

- Support window opening, roaming, picture in picture, sequential display and multiple layout

- Support multicast

- Support for virtual LED

- Supporting Fine Pixel LED display

- Decode video stream in H.265/ H.264/MPEG4

- Support up to 12 video-wall display units

- Support local upgrade and remote upgrade

- 7*24 working design

- Support user management including role permission assigned, customized Layout, customized OSD, notifications Pop-up

- Third-party IP cameras supported with ONVIF conformance

- Support size and position adjust of the display window which can be determined independently of all sizes by drag and drop

- Support switching from usable network if the network that is currently in use has a problem

- Support user role assigned for each user to control, order, play, pause, stop, fast forward and fall back

- Support access via a web browser

- Support drag and drop to position and expand the input signal screen and crop all input signals
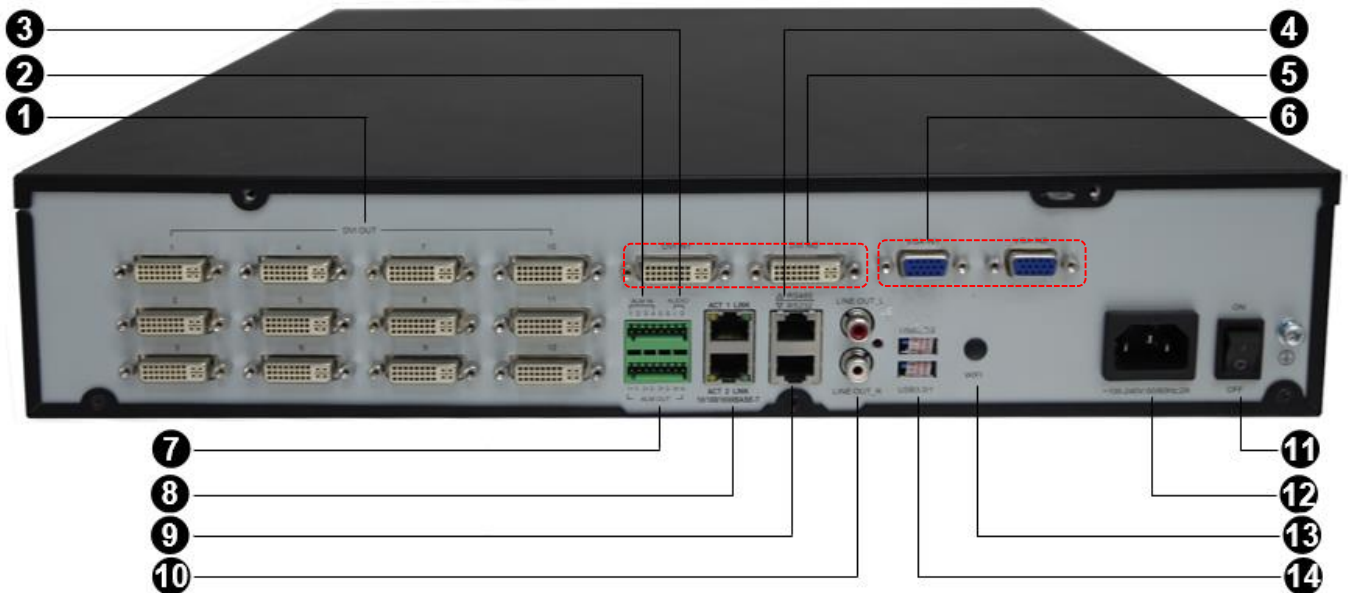
- Support LED Module Display

Specifications

Model	ADU8612-E
Video Output	
Output channel	12
DVI output	1024×768@60Hz，1280×720@60Hz，1280×1024@60Hz，1440×900@60Hz，1600×1200@60Hz，1920×1080@60Hz，1920×1200@60Hz
Video input	
Input channel	4 (2*DVI,2*VGA)
DVI input	1024x768@60Hz,1280x720@60Hz,1280x720@50Hz,1280x1024@60Hz,1440x900@60Hz,1600x1200@60Hz,1920x1080@60Hz,1920x1080@50Hz
VGA input	1024x768@60Hz,1280x720@60Hz,1280x720@50Hz,1280x1024@60Hz,1440x900@60Hz,1600x1200@60Hz,1920x1080@60Hz,1920x1080@50Hz
Video Decoding	
Video Stream Format	H.265、H.264、MPEG4
Decoding Capability	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
External Interface	
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
General	
Dimensions	442mm(W)×420mm(D)×89mm(H)
Weight	5kg
Working Temperature	-10~55℃
Working Humidity	10%～90%(No-condensing)
Power Supply	100V～240V AC；50Hz/60Hz
Consumption	80W

Dimensions

ADU8612-E

Rear Panel

	1	DVI-D OUT
	2	ALM IN
	3	AUDIO OUT

4	RS-485
5	DVI IN
6	VGA IN
7	ALM OUT
8	Network Interface
9	RS232
10	LINE OUT
11	Power Switch
12	AC Power Input
13	WIFI
14	USB 3.0

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