

High Definition Video Decoder

HYU-CC-D9C001



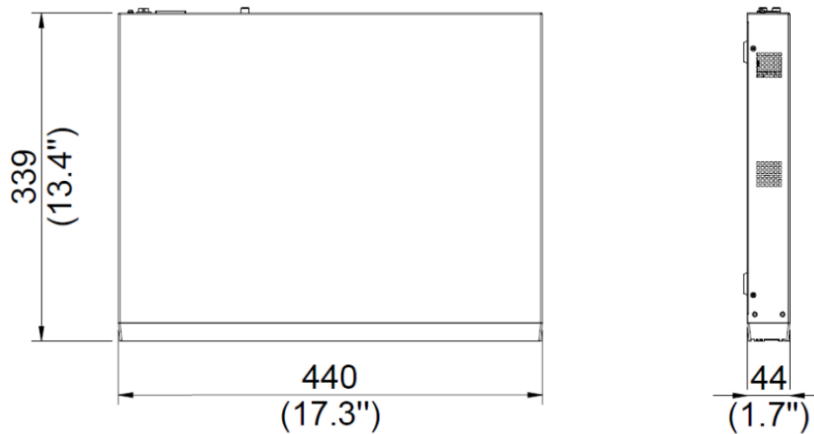
Key Features

- Embedded Linux OS ensures 24/7 stable operation and prevents hackers and viruses
- HDMI video output interface
- 4 HDMI inputs
- Maximum decoding resolution of 12MP, up to 16*1080P@30Hz decoding capability for each channel
- Up to 4K@30Hz output resolution, compatible with mainstream display devices in the industry
- Supports window opening, roaming and picture-in-picture. Up to 36 windows are allowed for each output channel
- Supports multicast
- Supports virtual LEDs
- Supports small pixel pitch LEDs
- Supports turning on/off video wall screens
- Supports standard H.265, H.264, MPEG4, image compression formats
- Supports decoding audio in G.711A and G.711U formats
- Self-developed decoding algorithm offers high decoding efficiency and clear images
- Allows to configure and manage the device on a central server
- Supports decoding SD and HD video
- Supports local and remote upgrade
- Supports decoding streams of other manufacturers through onvif protocol

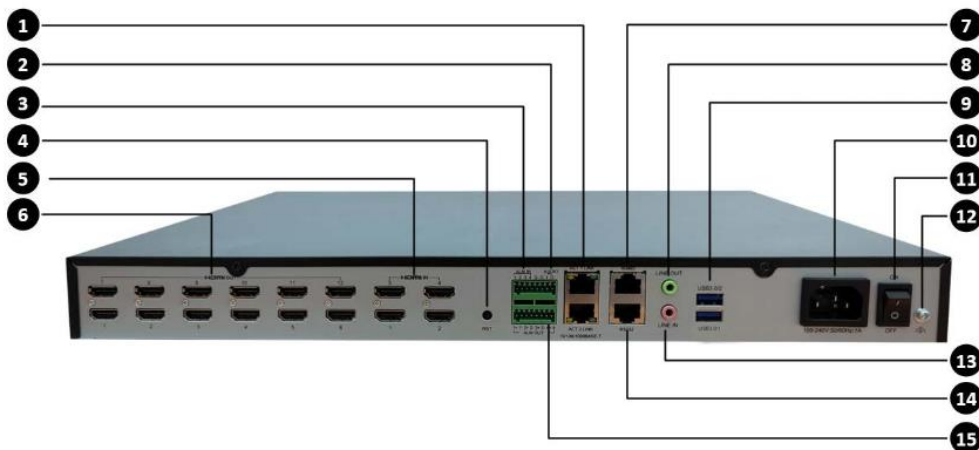
Specifications

Model	HYU-CC-D9C001
Panel properties	
Input	4-ch HDMI (video only)
HDMI input resolution	4K interface: 3840*2160(4K)@30Hz, 1920*1080 (1080P)@60Hz, 1920*1080(1080P)@50Hz, 1920*1080 (1080P)@30Hz, 1600*1200 (UXGA)@60Hz, 1440*900 (WXGA)@60Hz, 1280*1024 (SXGA)@60Hz, 1280*720 (720P)@60Hz, 1280*720 (720P)@50Hz, 1024*768 (XGA)@60Hz (4K interface:1, 2) 1080P interface: 1920*1080(1080P)@60Hz, 1920*1080(1080P)@50Hz, 1920*1080 (1080P)@30Hz, 1600*1200(UXGA)@60Hz, 1440*900(WXGA)@60Hz, 1280*1024(SXGA)@60Hz, 1280*720(720P)@60Hz, 1280*720(720P)@50Hz, 1024*768(XGA)@60Hz(1080P interface:3, 4)
Output	
Output	9-ch HDMI
HDMI output resolution	4K interface: 3840*2160(4K)@30Hz, 1920*1200(WUXGA)@60Hz, 1920*1080(1080P)@60Hz, 1600*1200(UXGA)@60Hz, 1440*900(WXGA+)@60Hz, 1280*1024(SXGA)@60Hz, 1280*720(720P)@60Hz, 1024*768(XGA)@60Hz (4K interface: 1, 2, 4, 5, 7, 8, 10, 11) 1080P interface: 1920*1200(WUXGA)@60Hz, 1920*1080(1080P)@60Hz, 1600*1200(UXGA)@60Hz, 1440*900(WXGA+)@60Hz, 1280*1024(SXGA)@60Hz, 1280*720(720P)@60Hz, 1024*768(XGA)@60Hz(1080P interface:3, 6, 9, 12)
Decoding	
Decoding format	H.265, H.264, MPEG4
Decoding capability	12*12MP @20Hz 12*4K@30Hz 48*1080P@30Hz 108*720P@30Hz
Splicing	M*N (the number of windows cannot exceed the number of output channels)
Windows	36* number of output channels
Interface	
Audio input	1 * terminal audio input (reserved) 1 * 3.5mm audio input (reserved)
Audio output	1 * terminal audio output (reserved) 1 * 3.5mm audio output, dual channel
Alarm input	4 * terminal alarm input (reserved)
Alarm output	4 * terminal alarm output (reserved)
Serial port	1 * RS232, 1 * RS485
Ethernet	2 * GE port, RJ45 interface, half-duplex/full-duplex Ethernet, 10M/100M/1000M Base-T adaptive
USB	2 * USB3.0
General	
Dimensions (W*H*D)	440 x 44 x 339mm
Weight (kg)	3.9
Max. power consumption (W)	40
Power supply	100V to 240V AC; 50Hz/60Hz
Operating temperature	-10°C to 55°C
Operating humidity	10% to 90% RH, non-condensing

Dimensions



Interfaces



No	Name	Description
1	Ethernet	GE port, RJ45 interface, half-duplex/full-duplex Ethernet, 10M/100M/1000M Base-T adaptive
2	AUDIO	terminal, audio signal input/output (reserved)
3	ALM IN	terminal, alarm signal input, Boolean input (reserved)
4	RST	Reset key, press to restore the device to factory defaults
5	HDMI IN	HDMI video signal input
6	HDMI OUT	HDMI video signal output
7	RS485	Serial port, used as RS232 Console or RS485 for device maintenance or controlling power distribution boxes
8	LINE OUT	Coaxial 3.5mm audio output port
9	USB 3.0	Used to upgrade the device
10	Power input	Power input interface
11	Power switch	Turn on/off the device
12	Grounding terminal	Grounding terminal
13	LINE IN	Coaxial 3.5mm audio input port (reserved)
14	RS232	Serial port, mainly used to turn on/off video wall screens
15	ALM OUT	Terminal, alarm signal output, relay output (reserved)