

# KDM201

## Video Decoder Unit



### Features

**High-performance, High-capacity**

- Max. 16 x 4K@30fps / 72 x 1080p@30fps / 144 x 720p@30fps decoder per unit
- H.264 / H.265

**Easy to deploy**

- Modular architecture, 8 slots
- Rack-mounted
- Different decoder modules supported

**Easy to install**

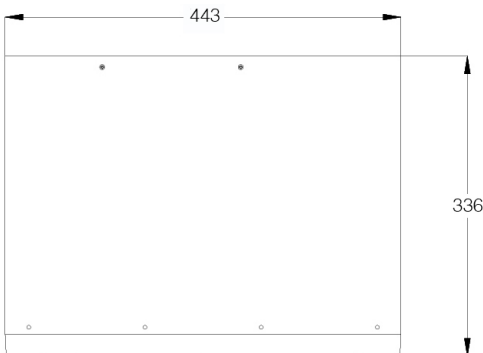
- Built-in Web Server, easy to manage and configure

**Abundant functions and features**

- Bi-directional audio

### Dimensions

Units:mm



### Specifications

	KDM201 Decoder Module Chassis
<b>Interfaces</b>	
Slots	8
Ethernet	2 x Gigabit network port, RJ45 interface
<b>Environmental</b>	
Operating Temperature	-10°C ~ 40°C / 14°F ~ 104°F
Operating Humidity	10% ~ 90%
<b>Electrical</b>	
Power	100 ~ 240V AC, 50 ~ 60Hz
Power Consumption	Max. 250W
<b>Mechanical</b>	
Weight	8kg / 21.43lb (Gross Weight)
Dimensions	443 x 336 x 88mm / 17.44" x 13.23" x 3.46"
	KDM201-D02E UHD Decoder Module
<b>Video</b>	
Compression	H.264 / H.265
Image Resolution	8MP(4K), 4MP, QXGA, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF
Multichannel	2 channel output: 1 x 4K / 2 x 4MP / 4 x 1080p / 9 x 720p / 16 x D1 by each channel 1 channel output (disable other video output): 2 x 4K / 4 x 4MP / 9 x 1080p / 16 x 720p
Layout	1, 2, 3, 4, 9, 16
Frame Rate	1 ~ 60fps
Bitrate	64kbps ~ 36Mbps
<b>Audio</b>	
Compression	G.711a / G.711u / ADPCM / G.722 / G.722.1c / AMR
Bitrate	8kbps ~ 64kbps
<b>Interfaces</b>	
Video Out	2 x HDMI (up to 3840 x 2160) 1 x VGA (up to 1920 x 1080)
Audio In / Out	1 x 3.5mm Line in, 1 x 3.5mm Line out
Control	1 x RS485
User Interface	Web / NVR / NVR Station client / VMS client KDM201-D01F HD Decoder Module
<b>Video</b>	
Compression	H.264
Image Resolution	QXGA, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF
Multichannel	1 x QXGA / 2 x 1080p / 4 x 720p / 9 x D1 / 16 x CIF
Layout	1, 2, 4, 9, 16
Frame Rate	1 ~ 60fps
Bitrate	64kbps ~ 8Mbps
<b>Audio</b>	
Compression	G.711a / G.711u / ADPCM / G.722 / AMR
Bitrate	32kbps ~ 64kbps
<b>Interfaces</b>	
Video Out	1 x HDMI, 1 x VGA, 1 x BNC
Audio In / Out	1 x 3.5mm Mic in, 1 x 3.5mm Line in, 1 x 3.5mm Line out
Control	1 x RS232, 1 x RS485
User Interface	Web / NVR / NVR Station client / VMS client KDM201-D04F HD Decoder Module
<b>Video</b>	
Compression	H.264
Image Resolution	QXGA, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF
Multichannel	2 x QXGA / 4 x 1080p / 8 x 720p / 16 x D1 / 64 x CIF
Layout	1, 2, 4, 9, 16
Frame Rate	1 ~ 60fps
Bitrate	64kbps ~ 8Mbps
<b>Audio</b>	
Compression	G.711a / G.711u / ADPCM / G.722 / AMR
Bitrate	32kbps ~ 64kbps
<b>Interfaces</b>	
Video Out	4 x HDMI
Audio In / Out	1 x 3.5mm Line in, 1 x 3.5mm Line out
Control	1 x RS232, 1 x RS485
User Interface	Web / NVR / NVR Station client / VMS client