KDM201
Video Decoder Unit

4K | **H.265** Encoding | TV Wall | 2-way Audio | Multichannel

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
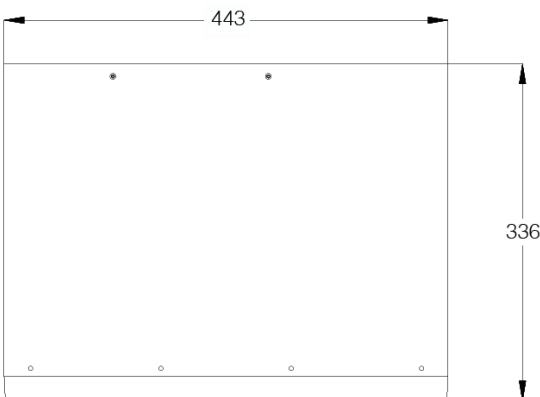- Different decoder modules supported

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

Abundant functions and features
- Bi-directional audio

Dimensions

Unit: mm

443

336

Specifications

Model	KDM201 Decoder Module Chassis
Interfaces	
Slots	8
Ethernet	1 x Gigabit network port, RJ45 interface
Environmental	
Operating Temperature	-10°C ~ 40°C / 14°F ~ 104°F
Operating Humidity	10% ~ 90%
Electrical	
Power	100 ~ 240V AC, 50 ~ 60Hz
Power Consumption	Max. 250W
Mechanical	
Weight	8kg / 21.43lb (Gross Weight)
Dimensions	443 x 336 x 88mm / 17.44" x 13.23" x 3.46"
Model	**KDM201-D02E UHD Decoder Module**
Video	
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
Audio	
Compression	G.711a / G.711u / ADPCM / G.722 / G.722.1c / AAC-LC / AMR
Bitrate	8kbps ~ 64kbps
Interfaces	
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
Model	**KDM201-D01F HD Decoder Module**
Video	
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
Audio	
Compression	G.711a / G.711u / ADPCM / G.722 / AAC-LC / AMR
Bitrate	32kbps ~ 64kbps
Interfaces	
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
Model	**KDM201-D04F HD Decoder Module**
Video	
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
Audio	
Compression	G.711a / G.711u / ADPCM / G.722 / AAC-LC / AMR
Bitrate	32kbps ~ 64kbps
Interfaces	
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