ERI-K216-P16 (H) NVR

- Up to 16-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 1-ch@8 MP/3-ch@4 MP/6-ch@1080p decoding capacity
- Up to 160 Mbps incoming bandwidth

▪ Function

Professional and Reliability

H.265+ compression effectively reduces the storage space by up to 75%

HD Video Output

Provide simultaneous HDMI and VGA outputs

HDMI video output at up to 4K resolution

Storage and Playback

2 SATA interfaces for HDD connection (up to 8 TB capacity per HDD)

Smart search/smart playback to improve the playback efficiency

Smart Function

4-ch Motion Detection 2.0

Support multiple VCA (Video Content Analytics) events

Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.)

Network & Ethernet Access

16 independent PoE network interfaces

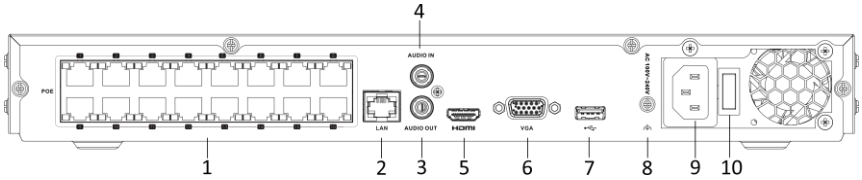
1 self-adaptive 10/100/1000 Mbps Ethernet interface

▪ Specification

Motion Detection 2.0	
Human/Vehicle Analysis	
Video and Audio	
IP Video Input	16-ch
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	80 Mbps
HDMI Output	
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
Video Output Mode	HDMI/VGA simultaneous output
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Decoding	
Decoding Format	H.265+,H.265,H.264+,H.264
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous playback	16-ch
Decoding Capability	1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30 fps) *: The length or width of camera resolution (each track) cannot exceed 4096 pixels.
Network	
Remote Connection	32
API	ONVIF (profile S/G); SDK; ISAPI
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 150 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 8 TB capacity for each disk
USB Interface	2 × USB 2.0
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 15 W (without HDD and PoE off)
Working Temperature	-10 to +55º C (+14 to +131º F)
Working Humidity	10 to 90 %
Chassis	1U chassis
Dimension (W × D × H)	385 × 315 × 52 mm (15.2"× 12.4" × 2.0")
Weight	≤ 2.6 kg (without HDD, 5.7 lb.)

▪ Physical Interface

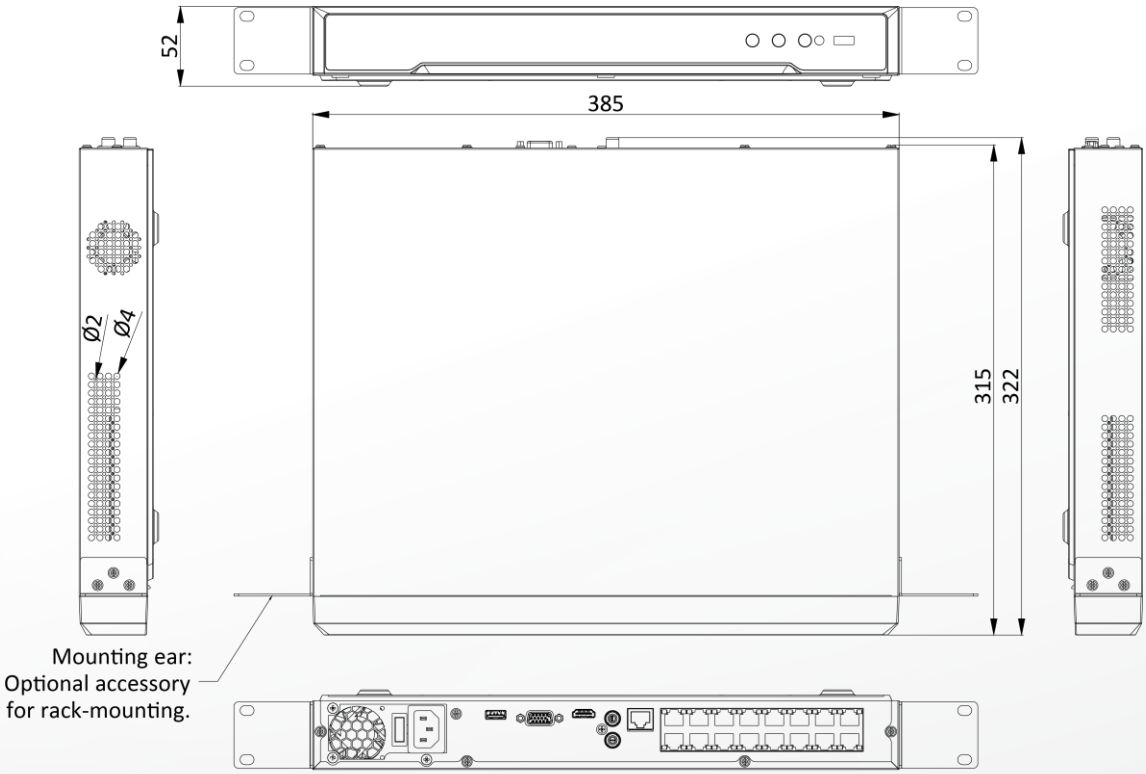
No.	Description	No.	Description
1	PoE Interfaces	6	VGA Output (DB9 Connector)
2	LAN Interface	7	USB Interface
3	AUDIO OUT	8	GND
4	AUDIO IN	9	Power Supply
5	HDMI Interface	10	Power Switch



▪ Available Model

ERI-K216-P16 (H)

▪Dimension



scale/1:1;Unit/mm

See Far, Go Further

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