

NVR516P16-K2

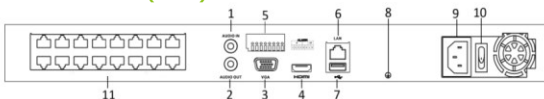
Embedded Plug & Play 4K NVR



Features

- 16ch Professional NVR with 16 POE ports (Expand up to 16 network cameras)
- Up to 8 Megapixels resolution recording and live viewing
- Industrial leading recording stability, protecting your home 7/24 hours
- Adopts the most advanced H.265+ video compression technology, saving max 83% storage space
- Plug-n-play with Hikvision/LTS/HINO IP cameras
- Compatible to ONVIF/AXIS/Samsung/Sony/Canon IP cameras
- Support 1-ch HDMI and 1-ch VGA independent display, up to 4K (3840x2160) resolution
- Support various VCA (Video Contents Analysis) detection alarm and VCA search
- Support dual-os to ensure high reliability of system running
- Smart search for the selected area in the video to dramatically improve the playback efficiency
- Free mobile APP and cloud access service
- Up to 2 SATA interfaces

Dimensions (mm)



Index	Description	Index	Description
1	AUDIO IN	7	USB 3.0 Interface.
2	AUDIO OUT	8	GND
3	VGA Interface	9	100 to 240 VAC power supply
4	HDMI Interface	10	Power Switch
5	Controller Port, Alarm In/Alarm Out	11	Network Interfaces with PoE function
6	LAN Network Interface		

Video/Audio Input	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)
IP video input	16-ch
Network	
Incoming bandwidth	160Mbps
Outgoing bandwidth	160Mbps
Video/Audio Output	
HDMI Output	1-ch, resolution: 4K(3840*2160)/60Hz, 4K(3840*2160)/30Hz, 1920*1080P/60Hz, 1600*1200/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/1CIF/QCIF
Audio Output	1-ch, RCA (Linear, 1kΩ)
VGA Output	1-ch, resolution: 1920*1080P/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz
Decoding	
Capability	8-ch@1080P
Live view / Playback	8MP/6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/1CIF/QCIF
Hard Disk	
SATA	2 SATA interfaces for 2 HDDs
Capacity	Up to 6TB capacity for each HDD
External Interface	
Network Interface	1RJ-45 10/100/1000Mbps self-adaptive Ethernet interface
USB Interface	2, USB2.0
Alarm In	4-ch
Alarm Out	1-ch
POE	
Interface	16 independent 10 / 100 Mbps PoE Ethernet interfaces
General	
Power Supply	100 to 200 VAC
Consumption(without hard disk and POE)	≤ 15 W
Working Temperature	-10 °C ~ +55 °C (+14 °F ~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	385 mm chassis
Dimensions	385 × 315 × 52 mm (15.2" 12.4" 2.0")
Weight(without HDD)	≤ 3 kg (6.6 lb)

* Product specifications may change without prior notice.



Order Model

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