

FEATURES

- Support up to 16 IP Camera
- 2 SATA HDD (Each up to 12TB)
- 2 RJ45 10M/100M/1000M network Interface
- Plug-and-play with 16 independent PoE network interfaces
- 160 Mbps incoming/outgoing bandwidth
- Support face and multi-objective recognition
- Support 1 HDMI and 1 VGA interface
- CE/FCC/BIS/NDAA



TECHNICAL SPECIFICATIONS

VIDEO INPUT Parameters	NR9-16F 122P-I
IP Camera Input	16 Channel
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	160 Mbps
VIDEO OUTPUT Parameters	
HDMI 1 Output	3840×2160, 1920×1080, 1280×1024, 1024×768
HDMI 2 Output	NA
VGA Output	1920×1080, 1280×1024, 1024×768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 4MP, 8ch 1080P, 16ch D1
Dual Stream	Support
Multi Screen Display	1/4/8/9/16
AI Parameters	
Face Comparison	Real-time captured and display faces comparison results (Name and ID, stranger, channel, similarity)
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)
Smart Search	Time, Properties, Pictures, Gender, Cycling style, Vehicle color, License plate
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.

16CH 2HDD 4K NVR with PoE

RECORDING Parameters	
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS
PLAYBACK AND BACKPU Parameters	
Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network
ALARM Parameters	
General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out
Smart Encoder (By Camera)	Smoking Detection, Smoke and Fire Detection, Fire Spot Detection, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People Counting, Enter or Exit Area, etc.
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intrusion Detection (By NVR)	4ch, support the accurate detection of human and vehicle
NETWORK Parameters	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
P2P	Support
Remote Users	8 users
Interoperability	ONVIF, SDK, CGI
STORAGE Parameters	
ANR	NA
Disk Group	NA
RAID	NA
INTERFACE Parameters	
HDD Interface	2 SATA interfaces, up to 12TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
PoE Interface	16 Ports, IEEE 802.3af/at, Max 128W.
eSATA	1 eSATA interface
HDMI	1
VGA	1
Audio In/Out	1/1
Alarm In/Out	6/2
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
RS-485 Interface	1
RS-232 Interface	1
Reset Button	On-board reset button

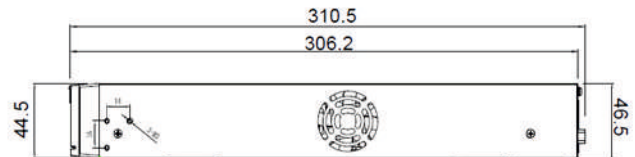
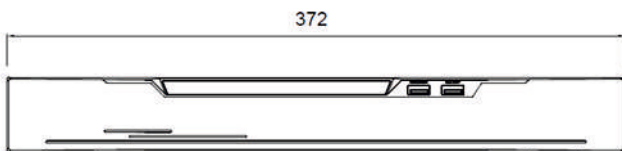
16CH 2HDD 4K NVR with PoE

GENERAL Parameters

Power Supply	Ac100 ~ 240V
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC/BIS/NDAA
Dimensions	372 × 310.5 × 46.5 mm (16.65 x 12.2 x 2.2 inch)
Net Weight	2.75 kg (6.05 lb) without HDD

Dimensions

Unit: mm



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