SUNELL

SN-NVR3932E4-P16-J
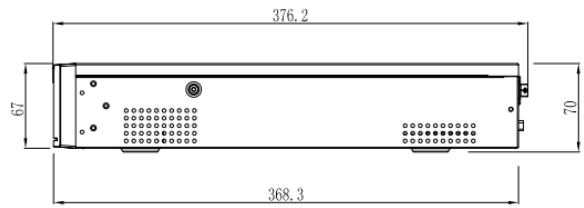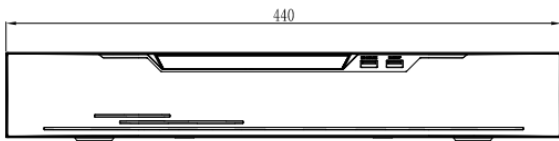
32CH 1.5U 4HDD 16CH PoE NVR

Key Features

- Up to 32-ch IP cameras access
- Up to 320 Mbps incoming/outgoing bandwidth
- Up to 1-ch@12MP/4-ch@4MP/9-ch@1080P/16-ch@D1/32-ch@D1 decoding capacity
- Support face recognition and multi-objective recognition
- Up to 4-ch perimeter protection
- 2 RJ45 10M/100M/1000M network interface
- Support 2 HDMI and 1 VGA interface
- Plug & Play with 16 PoE interface
- Support RAID /5/6/10
- Support cloud upgrade

Specification

Video Input

IP Camera Input	32 Channel
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps

Video Output

HDMI 1 Output	3840×2160, 1920×1080, 1280×1024, 1024×768
HDMI 2 Output	1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 4MP, 9ch 1080P, 16ch D1, 32ch D1
Dual Stream	Support
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36 2nd Screen: 1/4/8/9/16

AI Recognition

Face Comparison	Real-time captured and display faces comparison results (registrant (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, License plate
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.

Recoding

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 Backup

Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network, eSATA

Alarm

General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out
Intelligent Analysis (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 Area, Leave 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

Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
P2P	Support
Interoperability	ONVIF, SDK, CGI

Storage

ANR	Support
Disk Group	Support
RAID	RAID 5, RAID 6, RAID 10

Interface

HDD Interface	4 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
PoE Interface	16 ports, 10/100 Mbps, 802.3 af/at, Max 140W
eSATA	1 eSATA Interface
HDMI	2
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

General

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
Dimensions	440 × 368.3 × 70 mm (17.32 × 14.5 × 2.76 inch)
Net Weight	4.8 kg (10.58 lb) without HDD

Dimensions (mm)

Rear Panel