

SN-NVR5016E1

16CH 1HDD NVR



Key Features

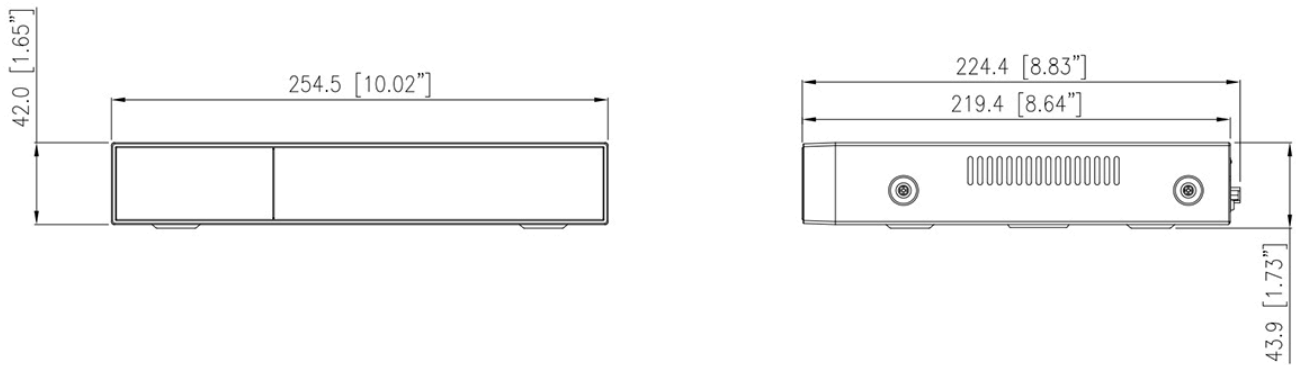
- Up to 16ch IP cameras access
- Up to 64 Mbps incoming/outgoing bandwidth
- Up to 1-ch @ 6MP / 4-ch @ 1080P decoding capacity
- VGA/HDMI simultaneous video output
- 1 SATA hard disk up to 8TB
- 1 RJ45 10M/100M network interface
- Smart search & playback
- Support cloud upgrade

Specifications

Video & Audio	
IP Camera Input	16 Channel
HDMI Output	1920 × 1080, 1280 × 1024, 1024 × 768
VGA Output	1920 × 1080, 1280 × 1024, 1024 × 768
Multi-screen Display	1/4/8/9/16
Decoding Capacity	1ch @ 6MP, 4ch @ 1080P, 8ch @ D1, 16ch @ D1
IVS	
Intelligent Analysis (By Camera)	Intrusion, smart motion, single line crossing, double line crossing, object left, object removed, signal bad loitering, multi-loitering, abnormal speed, wrong way, illegal parking, people counting, fence, enter area, leave area, smoking detection, smoke and flame detection, fire spot detection, etc.
Trigger Event Actions	Buzzer, Push message to APP, Full screen, Email, FTP, PTZ, Speaker, Camera alarm out, Event recording
Smart Search	Supported
Recording	
Recording Resolution	6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Dual Stream	Supported
Audio Compression	G.711A, G.711U, PCM
Playback & Backup	
Synchronous Playback	9
Search Mode	Time /Date, Alarm, Picture grid, Event
Playback Control	Play, pause, FF/REW, slow, digital zoom
Backup Mode	USB Device, Network
Event	
General Event	Motion Detection, Video Loss, Abnormal alarm
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Event Actions	Buzzer, Push message to APP, Full screen, Email, FTP, PTZ, Recording
Network	
Incoming Bandwidth	64 Mbps
Outgoing Bandwidth	64 Mbps
Protocols	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, FTP, P2P, IP Address Filtering, DDNS, IEEE 802.1X, SNMP, 3G/4G, PPPoE

Remote Users	Up to 8 users
P2P	P2P, Web NAT
Interoperability	ONVIF, SDK, CGI
Security	IP Address Filtering, User Access Log, IEEE 802.1X, TLS, Signed Firmware
Storage	
HDD	1 SATA interface
Capacity	Up to 8 TB per disk
ANR	Supported
Interface	
Network Interface	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet ports
HDMI	1
VGA	1
USB Interface	Front panel: 2 × USB 2.0
General	
Power Supply	12 VDC/2A
Power Consumption	< 10 W (without HDD)
Operating Conditions	-10 °C to 50 °C (14 °F to 122 °F)
Operating Humidity	Less than 90% RH
Certifications	CE/FCC
Dimensions	254.5 × 224.4 × 43.9 mm (10.02 × 8.83 × 1.73 inch)
Net Weight	Approx. 0.62 kg without HDD

Dimensions (mm)



Rear Panel

