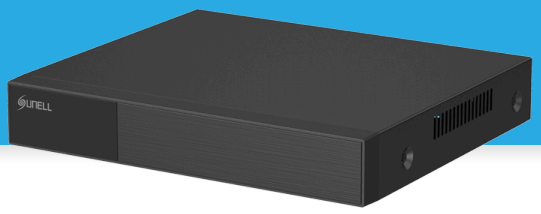
SN-NVR3704E1 (III)

4CH 1HDD 4K NVR



Key Features

- Up to 4-ch IP cameras access
- Up to 40 Mbps incoming/outgoing bandwidth
- Up to 1-ch @ 8MP/4-ch @ 1080P decoding capacity
- 1 SATA hard disk up to 8TB
- Support 1 HDMI and 1 VGA interface, maximum resolution of HDMI is 4K

Product specifications are subject to change without prior notice. For the latest Sunell product information, please visit www.sunellsecurity.com.
© 2026 Shenzhen Sunell Technology Corporation. All rights reserved.

Specifications

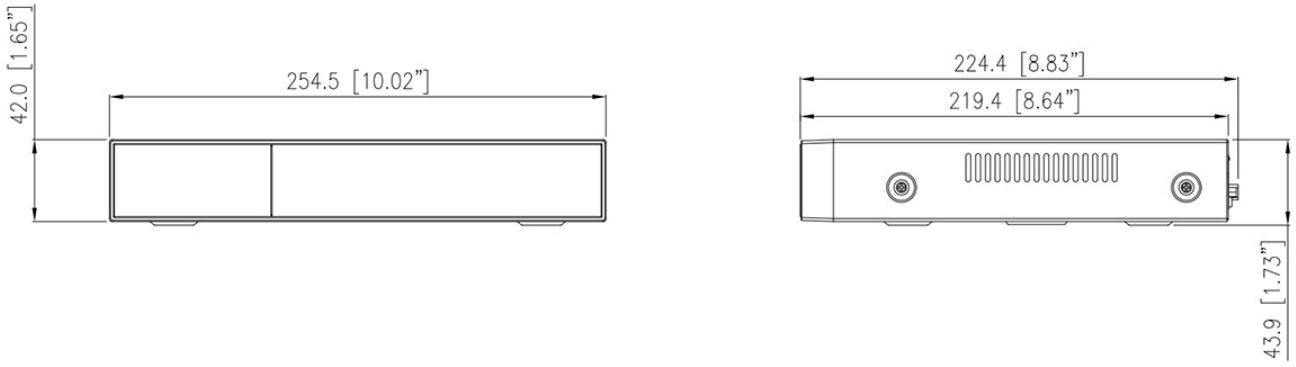
Video & Audio	
IP Camera Input	4 Channel
HDMI Output	3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768
VGA Output	1920 × 1080, 1280 × 1024, 1024 × 768
Multi-screen Display	1/4
Decoding Capacity	1ch 8MP, 4ch 1080P
IVS	
Intelligent Analysis (By Camera)	Intrusion, smart motion, single line crossing, double 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	8MP, 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	4/1
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	40 Mbps
Outgoing Bandwidth	40 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

Product specifications are subject to change without prior notice. For the latest Sunell product information, please visit www.sunellsecurity.com.
© 2026 Shenzhen Sunell Technology Corporation. All rights reserved.

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
Audio Interface	1 output
USB Interface	Front panel: 2 × USB 2.0
General	
Power Supply	12 VDC / 2A
Power Consumption	< 10 W (without HDD)
Operating Temperature	-10 ℃ to 50 ℃ (14 ℉ to 122 ℉)
Operating Humidity	≤ 90% RH (Non-condensing)
Certifications	CE/FCC
Dimensions	254.5 × 224.1 × 43.9 mm (10.02 × 8.82 × 1.73 inch)
Net Weight	Approx. 0.64 kg (1.41 lb) without HDD

Product specifications are subject to change without prior notice. For the latest Sunell product information, please visit www.sunellsecurity.com.
© 2026 Shenzhen Sunell Technology Corporation. All rights reserved.

Dimensions (mm)



Rear Panel



Product specifications are subject to change without prior notice. For the latest Sunell product information, please visit www.sunellsecurity.com.
© 2026 Shenzhen Sunell Technology Corporation. All rights reserved.