NVR6104E-V

4 CH PoE 4K Standalone Network Video Recorder

Features

- 4 Channel H.264 / H.265 network camera Input
- Up to 4K H.264 /H.265 network camera support
- Up to 1080P 60 FPS network camera support
- Mobile phone iOS, Android solutions provided
- 4 Port PoE, automatic network camera plug and play
- Network input throughput up to 32Mbps
- Chrome, Edge, Firefox, IE, Opera, Safari supported

IP video input	
Supports	Network camera / ONVIF Profile S / DVR / NVR / Video encoder / Navigator
Input	4 CH
Resolution	4K / 5M / 4M / 3M / 1080P / 1.3M / 1M / 960H / D1 / VGA / CIF
Maximum Frame Rate	120 FPS

Video output	
Output	HDMI 1.4 (4K 30P) / VGA 1080P
Spot M onitor	HDMI & VGA sync output
Split Screen	1 / 4 split division, sequence mode, freeze, alarm display
Digital Zoom	Up to 64× on live and playback

Recording	
Encode Format	H.264 / H.265
Maximum Network Throughput	32Mbps
Resolution	CIF ~ 4K
Frame Rate	Single channel up to 1080P 60 FPS record
Recording Mode	Manual, schedule (continue, event, none)
Recording Schedule	Each channel 7day × 24 hours time table, recording mode configurable
Alarm Event Actions	Motion grid (20×12, multi-level sensitivities) / network camera event
Metadata options	POS RFID AND PIN CONTROLLER BARCODE SCANNER GPS LPR (Denial, Allowed, Vistor) AI Camera(Object recognition person, car and tripwire) IVS Camera
Alarm Notification	Alarm notification iOS、android / E-Mail / FTP / buzzer

Playback	
Search	Alarm event / Operation event / System event / Meta data event / Time search
Display	4CH synchronous playback
Resolution	CIF ~ 4K
Max. Frame Rate	Up to 1080P 60FPS
Speed	Fast rewind 2× ~ 64× / Fast forward 2× ~ 64× / Slow motion 1/2 ~ 1/16

Storage	
Internal HDD / Swap Drive Bay	1 × 3.5" HDD (Up to 16TB supported)

Backup	
USB Flash Disk	Up to 128 GB supported
Network Backup	Via HTTP / FTP / Network Places

Audio	
Audio Input	4 CH (Network camera), G.711 u-law 8K & AAC
Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Network Camera Two Way Audio	Yes

Network	
Ports	RJ-45 100Mbps Ethernet × 1, RJ-45 100Mbps PoE × 4 (802.3af)
Protocols	ARP / TCP/IP / UDP / HTTP / HTTPS / SMTP / SNMP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP/ ONVIF Profile S
Web	Direct internet browser access / Multiple users access

Mobile Phone	iOS / Android supported
P2P	APP scan QR Code / UID connection
RTSP Service	RTP UDP/ RTSP TCP supported
IPScan / WS-Discovery	Network camera plug and play via PoE port, otherwise WS-Discovery and IP Scan, automatically quick IP address setup for network cameras also available
Web access	Live / playback / backup / menu configuration / event log
Encryption	AES-256 encryption

Software	
VMS	Navigator
Backup / Playback	Remote Playback Manager / Backupman, multiple NVRs file download and multi-channel playback

System	
Reports	Alarm event, operation, configuration and system execution log full reports exporting over HTTP or USB
Authentication	User authentication with feature configurable and IP address blocking
Language	Arabic, Traditional Chinese, Simplified Chinese, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish, Slovakian, Bulgarian, Danish, Czech
HDD Inspection	S.M.A.R.T monitoring / File system de-fragmentation/ IO read write error
Recording Day	Automatic recording day calculator
Time	Daylight saving / NTP Client / NTP Server / External USB GPS time sync

Accessories	
PTZ Protocols	HTTP / ONVIF
USB to RS-232	Record external metadata via USB to RS-232 cable, display at live and playback
Remote Control	Remote controller addressable up to 255 NVRs (Optional)
Mouse	Mouse click, drag and scroll
Microphone	USB Mic (Optional)
WiFi / 4G Dongle	WiFi and 4G external USB dongle supported (Certified brand only)
USB GPS Receiver	Support

Others	
CPU	ARM Cortex A9 Dual Core
OS	Embedded Linux Kernel 4.9
WDT	Hardware watchdog timer
CE	Yes, EMI Class A
FCC	Yes, EMI Class A
UKCA	Yes, EMI Class A

Power and working environment	
Power supply	DC 48V 1.2A 57.6W (Max) for HDDs and cameras
Operating Temperature	0° C ~ 45° C
Operating Humidity	5% ~ 80%
Dimension (W×L×H)	215 × 300 × 50 mm
Weight	≈1 KG (Without hard drive)

Warranty	
Warranty	Warranty 3 Year(s)