



Model: NVR4ENT2

COMPACT DESIGNED

4 Channel Network Recorder



NVR4ENT2 is a compact network video recorder with a built-in 4 port power over Ethernet switch, allowing easy plug and play installation.

The NVR features H.264 compression and continuous recording where old footage is overwritten when the hard drive is full. The NVR also includes motion detection recording, record scheduling and network feed access.

This NVR offers a comprehensive range of remote view options so you may monitor your premises on the go. You can connect to your Watchguard™ CCTV system via local and network PC; through applications available for iOS and Android operating devices; and for Windows Phone smartphones.

- Up to 4 channel with 1080p realtime live view
- H.264/MJPEG dual codec decoding
- Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- HDMI / VGA simultaneous video output
- All channel synchronous realtime playback, GRID interface
- ONVIF Version 2.0 conformance
- 3D intelligent positioning

Watch Over the Internet from Anywhere!*

This NVR is capable of offering mobile surveillance via popular smartphone/tablet operating systems such as iOS on the iPhone & iPad, and Google Android mobile devices.

Network surveillance can also be accessed through Internet Explorer web browser.

* Broadband internet required for remote access. 2 weeks recording at 15fps at 720p resolution. Monitor optional extra not supplied with product; 6 channels shown for display purposes only. Additional cameras required for 6 channel view.



Specifications	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
IP Camera Input	4 channel
Interface	1 HDMI, 1 VGA
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Compression	H.264 / MJPEG
Resolution	1080P(1920 x 1080) / 720P(1280×720) / D1(704×576/704×480) & etc.
Record Rate	120fps@1080P, 240fps@720P, 480fps@D1
Bit Rate	48~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Sync Playback	1/4
Search Mode	Time/Date, MD & Exact search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network
Ethernet	1 RJ-45 port (10/100Mbps)
PoE	4 ports (IEEE802.3af)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Internal HDD	1 SATA port, up to 4TB
USB	2 ports (1 Rear), USB2.0
Power Supply	DC12V, 2A
Power Consumption	10W (without HDD)
Working Environment	-10~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Smart 1U, 275mm×205mm×45mm
Weight	0.524Kg (Without HDD)

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