Compact 4 Channel Network Recorder (Built-in PoE)
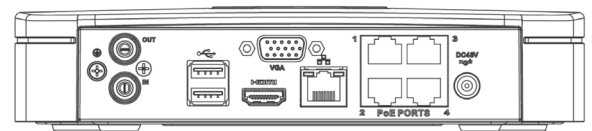
Model: NVR4ENT3

Product Overview

NVR4ENT3 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.

Model	NVR4ENT3
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded Linux
Video Input	4 channel
Audio Input	Camera dependant
Audio Output	Camera dependant
Display	
Video Output	1 HDMI / 1 VGA
Display Resolution	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Display Split	1 / 4
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video/Audio Compression	H.264 / MJPEG
Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	80Mbps
Bit Rate	48~ 8192kbps
Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
Detection	
Alarm Input / Output	N/A
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank
Playback & Backup	
Playback Sync	1 / 4
Search Modes	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Backup Modes	USB Device / Network
Network	
Ethernet	1 RJ-45 port (10/100Mbps)
Max. User Access	128 users
Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support VIP Vision IP camera, DVR, NVS and etc.)
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary	
USB Interface	2 ports (USB2.0)
RS232	N/A
RS485	N/A
General	
Power Supply	DC48V/1.5A
Power Consumption	NVR: 10W(without HDD), PoE: Max 25.5W for single port
Operating Environment	-10 ~+55℃ / 10~90%RH / 86~106kpa
Dimensions	Smart 1U, 205mm× 205mm× 45mm
Weight	0.5kg (without HDD)
Product Diagram	