

# Compact 8 Channel Network Recorder (Built-in PoE)

Model: NVR8ENT

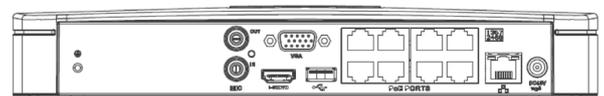


## Product Overview

NVR8ENT is a compact network video recorder with a built-in 8 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                        | NVR8ENT   |
|------------------------------|---|
| <b>System</b>                |   |
| Main Processor               | Dual-core embedded processor  |
| Operating System             | Embedded Linux  |
| Video Input                  | 8 channel   |
| Audio Input                  | Camera dependant  |
| Audio Output                 | Camera dependant  |
| <b>Display</b>               |   |
| Video Output                 | 1 HDMI / 1 VGA  |
| Display Resolution           | 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768  |
| Display Split                | 1 / 4 / 8 / 9   |
| OSD                          | Camera title, Time, Video loss, Camera lock, Motion detection, Recording  |
| <b>Recording</b>             |   |
| 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  |
| <b>Detection</b>             |   |
| 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  |
| <b>Playback &amp; Backup</b> |   |
| Playback Sync                | 1 / 4 / 9   |
| Search Modes                 | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search  |
| Backup Modes                 | USB Device / Network  |
| <b>Network</b>               |   |
| 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.) |
| <b>Storage</b>               |   |
| Internal HDD                 | 1 SATA port, up to 4TB  |
| <b>Auxiliary</b>             |   |
| USB Interface                | 2 ports (USB2.0)  |
| RS232                        | N/A   |
| RS485                        | N/A   |
| <b>General</b>               |   |
| Power Supply                 | DC48V/2A  |
| Power Consumption            | NVR: 12W(without HDD), PoE: Max 15W for single port   |
| Operating Environment        | -10 ~+55°C / 10~90%RH / 86~106kpa   |
| Dimensions                   | Smart 1U, 270mm× 205mm× 45mm  |
| Weight                       | 0.7kg (without HDD)   |
| <b>Product Diagram</b>       |   |



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