

# NVR-ELM-8-POE-8-DH

## 8 Channel Elite Mini Series Standalone IP Security Camera NVR w/ 8 POE

- 8 channel with 1080P realtime live view
- Max 200Mbps incoming bandwidth
- Up to 5Mp resolution preview&playback
- Support 2 SATA HDDs up to 8TB, 2 USB
- 8 PoE ports



**Recording Speed:** 5MP / 3MP / 1080p / 720p / D1 | Max 200Mbps

**Resolution:** 5Mp (2560×1920)/ 3Mp(2048×1536)/ 1080P (1920×1080) / 720P (1280×720) / D1 (704×480)

**Drive Capacity:** 2 SATA

**Video Inputs:** 8

**Ethernet Ports:** 1

**Video Outputs:** VGA / HDMI

**Audio Inputs:**

**Audio Outputs:** 1

**Alarm Inputs:** 4

**Alarm Outputs:** 2

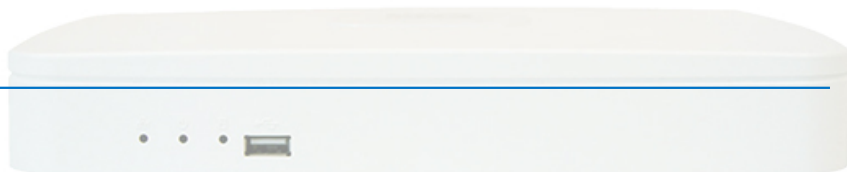
**Internal DVD Burner Support:** No

**Smart Phone Access/Push Notification** Yes

**Motion Activated Recording:** Yes

**PTZ Control:** Yes

**Simultaneous Remote Users:** 20



**NVR-ELM-8-POE-8-DH**

## Technical Specifications

|                         |                                                                                                                                                                       |  |  |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|                         |                                                                                                                                                                       |  |  |
| System                  |                                                                                                                                                                       |  |  |
| Main Processor          | Dual-core embedded processor                                                                                                                                          |  |  |
| Operating System        | Embedded LINUX                                                                                                                                                        |  |  |
| Video                   |                                                                                                                                                                       |  |  |
| IP Camera Input         | 8 channel                                                                                                                                                             |  |  |
| Two-way Talk            | 1channel Input, 1channel Output, RCA                                                                                                                                  |  |  |
| Display                 |                                                                                                                                                                       |  |  |
| Interface               | 1 HDMI,1 VGA                                                                                                                                                          |  |  |
| 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                                                                                              |  |  |
| Recording               |                                                                                                                                                                       |  |  |
| Compression             | H.264/MJPEG                                                                                                                                                           |  |  |
| Resolution              | 5Mp(2560×1920)/3Mp(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480)                                                                                    |  |  |
| Record Rate             | 200Mbps                                                                                                                                                               |  |  |
| Bit Rate                | 48~ 8192kbps                                                                                                                                                          |  |  |
| Record Mode             | Manual, Schedule(Regular(Continuous), MD, Alarm), Stop                                                                                                                |  |  |
| Record Interval         | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec                                                                                            |  |  |
| Video Detection & Alarm |                                                                                                                                                                       |  |  |
| 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                                                                                                     |  |  |
| Alarm Input             | 4 channel                                                                                                                                                             |  |  |
| Relay Output            | 2 channel                                                                                                                                                             |  |  |
| Playback & Backup       |                                                                                                                                                                       |  |  |
| Sync Playback           | 1/4/9                                                                                                                                                                 |  |  |
| Search Mode             | Time/Date, Alarm, 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/Internal SATA burner                                                                                                                               |  |  |
| Network                 |                                                                                                                                                                       |  |  |
| Ethernet                | 1 RJ-45 port (10/100/1000Mbps)                                                                                                                                        |  |  |
| PoE                     | 8 ports (IEEE802.3at)                                                                                                                                                 |  |  |
| Network Function        | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)      |  |  |
| Max. User Access        | 128 users                                                                                                                                                             |  |  |
| Smart Phone             | iPhone, iPad, Android, Windows Phone                                                                                                                                  |  |  |
| Storage                 |                                                                                                                                                                       |  |  |
| Internal HDD            | 2 SATA ports, up to 8TB                                                                                                                                               |  |  |

| <b>Auxiliary Interface</b> |                                        |
|----------------------------|----------------------------------------|
| USB                        | 2 ports (1 Rear USB3.0,1 Front USB2.0) |
| RS232                      | 1 port, For PC communication&Keyboard  |
| RS485                      | 1 port, For PTZ control                |
| <b>General</b>             |                                        |
| Power Supply               | Single, AC 100~240V, 50/60 Hz          |
| Power                      | NVR: 20W(without HDD)                  |
| Consumption                | PoE: Max 25.5W for single port         |
| Working Environment        | -10°C~+55°C / 10%~90%RH / 86~106kpa    |
| Dimension (W×D×H)          | 1U, 375mm×285mm×55mm                   |
| Weight                     | 2.5KG(without HDD)                     |