

# NVR-ELE8M-P4K



## 8 Channel 4K NVR with 8 ports PoE

- H.265/H.264/MJPEG dual codec decoding
- Up to 12Mp resolution preview&playback
- HDMI/VGA simultaneous video output
- Support 2 SATA HDDs up to 12TB
- Support IPC UPnP, 8PoE ports



**Recording Speed:** 12MP / 8MP / 6MP / 5MP / 3MP / 1080P / 1.3MP / 720P | Max 192Mbps

**Resolution:** 12MP / 8MP / 6MP / 5MP / 3MP / 1080P / 1.3MP / 720P

**Drive Capacity:** 2 SATA

**Video Inputs:** 8

**Ethernet Ports:** 1

**Video Outputs:** VGA /HDMI

**Audio Inputs:** 1

**Audio Outputs:** 1

**Alarm Inputs:** 8

**Alarm Outputs:** 3

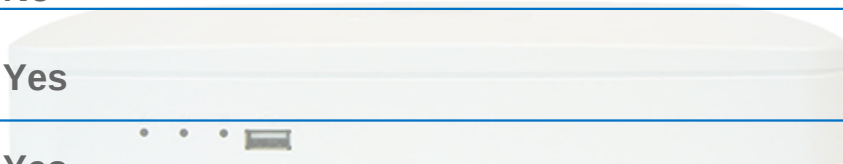
**Internal DVD Burner Support:** No

**Smart Phone Access/Push Notification** Yes

**Motion Activated Recording:** Yes

**PTZ Control:** Yes

**Simultaneous Remote Users:** 128



# NVR-ELE8M-P4K

## Technical Specifications

| Model                   | NVR-ELE8M-P4K                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System                  |                                                                                                                                                                       |
| Main Processor          | Dual-core embedded processor                                                                                                                                          |
| Operating System        | Embedded LINUX                                                                                                                                                        |
| Video& Audio            |                                                                                                                                                                       |
| IP Camera Input         | 8 channel                                                                                                                                                             |
| Two-way Talk            | 1channel Input, 1channel Output, RCA                                                                                                                                  |
| Display                 |                                                                                                                                                                       |
| Interface               | 1 HDMI , 1 VGA                                                                                                                                                        |
| Resolution              | 3840×2160, 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.265/H.264/MJPEG                                                                                                                                                     |
| Resolution              | 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.                                                                                                                   |
| Record Rate             | 192Mbps                                                                                                                                                               |
| Bit Rate                | 1~ 20Mbps                                                                                                                                                             |
| 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 out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips                                                                               |
| Video Detection         | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank                                                                                                     |
| Alarm Input             | 8 channel                                                                                                                                                             |
| Relay Output            | 3 channel                                                                                                                                                             |
| Playback & Backup       |                                                                                                                                                                       |
| Sync Playback           | 1/4/8                                                                                                                                                                 |
| 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/af)                                                                                                                                              |
| 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                                                                                                                                                 |
| Storage                 |                                                                                                                                                                       |

# NVR-ELE8M-P4K

|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| Internal HDD               | 2 SATA III ports, up to 12TB                                                      |
| <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 Consumption          | 15.2W for PoE model(without HDD)<br>PoE: Max 25.5W for single port, 120W in total |
| Working Environment        | -10°C ~ +55°C/10%~90%RH/86~106kpa                                                 |
| Dimension (W×D×H)          | 1U, 375mm× 327mm× 53mm for POE model                                              |
| Weight                     | 2.65KG for PoE model(without HDD)                                                 |

## System Connection

