



# SN-ADR3808E1 (II)

5MP 8CH 1HDD Hybrid DVR



## Key Features

- Supports AHD, TVI, CVI, CVBS, IP video inputs
- Max. 12 channels IP camera inputs, each channel up to 1080P
- Encoding ability up to 4K-N @ 8 fps, 5MP @ 7 fps, 4MP @ 8 fps, 1080P @ 15 fps
- Up to 8-ch (analog channel) perimeter protection
- Support 1-ch CVBS output, 1-ch VGA output, 1-ch HDMI output at up to 4K(3840 x 2160)
- Support HDMI and VGA simultaneous output
- Audio via coaxial cable
- Smart search & playback
- Support multiple languages

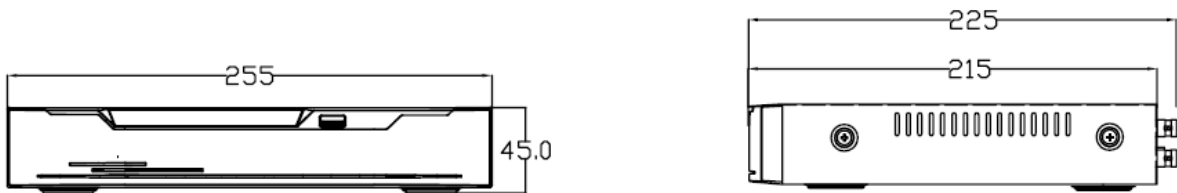


## Specification

| Video and Audio      |                                                                                                            |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Analog Video Input   | 8-ch BNC interface, Supports coaxial control                                                               |
| AHD Input            | 8MP, 5MP, 4MP, 1080P, 720P                                                                                 |
| TVI Input            | 8MP, 5MP, 4MP, 1080P, 720P                                                                                 |
| CVI Input            | 8MP, 5MP, 4MP, 1080P, 720P                                                                                 |
| CVBS Input           | PAL/NTSC                                                                                                   |
| IP Video Input       | 4-ch (only IP up to 12-ch), each channel up to 1080P                                                       |
| HDMI Output          | 3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768                                                          |
| VGA Output           | 1920 × 1080, 1280 × 1024, 1024 × 768                                                                       |
| CVBS Output          | Support                                                                                                    |
| Audio Input          | 1-ch RCA, 8-ch via coaxial cable                                                                           |
| Audio Output         | 1-ch RCA                                                                                                   |
| Two-way Audio        | Supported via RCA and Network (Half-Duplex Intercom)                                                       |
| Perimeter Protection |                                                                                                            |
| Intrusion Detection  | 8-ch, Support accurate detection of human and vehicle                                                      |
| Recording            |                                                                                                            |
| Encoding Resolution  | 4K-N, 5MP, 4MP, 1080P, 720P, 960H, D1, CIF                                                                 |
| Frame Rate           | 4K-N @ 8fps, 5MP @ 7fps, 4MP @ 8fps, 1080P @ 15fps, 720P @ 30fps                                           |
| Video Bit Rate       | Main stream: 16 Kbps to 4096 Kbps, Sub stream: 16 Kbps to 1024 Kbps                                        |
| Dual Stream          | Support                                                                                                    |
| Audio Compression    | G.711                                                                                                      |
| Playback and Backup  |                                                                                                            |
| Recording Mode       | Manual, Alarm, Motion detection, Timing                                                                    |
| Recording Playback   | 8/4/1                                                                                                      |
| Search Mode          | Time /Date, Alarm, Picture grid, Event                                                                     |
| Backup Mode          | USB Device, Network                                                                                        |
| Network              |                                                                                                            |
| Protocols            | HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP |

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Remote Users        | 4                                                                                                                            |
| Smart Phone         | iPhone, iPad, Android                                                                                                        |
| Interoperability    | ONVIF, SDK, CGI                                                                                                              |
| <b>Storage</b>      |                                                                                                                              |
| HDD                 | 1 SATA interfaces                                                                                                            |
| Capacity            | Up to 8TB capacity for each disk                                                                                             |
| <b>Interface</b>    |                                                                                                                              |
| Network Interface   | 1 RJ45 10M/100M self-adaptive Ethernet Interface                                                                             |
| Alarm In/Out        | -/-                                                                                                                          |
| USB Interface       | 3 ports (1 front USB 2.0 port, 2 rear USB 2.0 port)                                                                          |
| <b>General</b>      |                                                                                                                              |
| Power Supply        | 12 VDC/2A                                                                                                                    |
| Power Consumption   | Max 15W (without HDD)                                                                                                        |
| Working Temperature | -10 °C to 50 °C (14 °F to 122 °F)                                                                                            |
| Working Humidity    | Less than 90% RH                                                                                                             |
| Certifications      | CE-EMC<br>- EN 55032, EN IEC 61000-3-2, EN 61000-3-3, EN 55035<br>CE-LVD<br>- EN IEC 62368-1<br>FCC 47 CFR Part 15 Subpart B |
| Dimensions (W×D×H)  | 255 × 225 × 45 mm (10.04 × 8.86 × 1.77 inch)                                                                                 |
| Net Weight          | 0.72 kg (1.59 lb) without HDD                                                                                                |

Dimensions (mm)



Rear Panel

