



**CA-N2032QR-EHL**  
**32CH 4K Network Video Recorder**



Save Storage



Mobile App



AI by Camera



Mic



VMS



HDMI Output



**Pro Series**

- Up to **32** Channel IP camera input
- Supports IP cameras with up to **12MP** resolution
- Supports **4x SATA** HDD, up to 12 TB
- Up to **320Mbps** Incoming and **320Mbps** Outgoing Bandwidth
- Efficient Compression Technology H.265/H.265+/H.264/H.264+/MJPEG
- HDMI Output Supports Up to 4K Resolution
- Video Management System (VMS), Mobile App (iOS; Android)
- AI by Camera: Perimeter intrusion, Line Crossing, Object Detection, Pedestrian & Vehicle, Face Detection, Cross Counting, Sound Detection, Video Tampering, Cross Counting, intrusion, Enter Region, Exit Region, Schedule.



## I Specifications

| Model Name          |                   | CA-N2032QR-EHL   |
|---------------------|-------------------|--|
| Video               |                   |  |
| IP Camera           | Resolution        | 12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)  |
|                     | IP Video Input    | 32-Channel   |
| Recording Bandwidth | Incoming          | 320Mbps  |
|                     | Outgoing          | 320Mbps  |
| Performance         |                   |  |
| Live/Playback       | Compression       | Audio: G.711a<br>Video : H.264/H.265   |
|                     | Frame rate        | 12MP: 30fps<br>8MP: 120fps<br>4MP: 240fps<br>2MP: 480fps;  |
|                     | Event             | MD(Sensitivity Level 1~8)  |
|                     |                   | Videlo loss<br>Beep, Email,<br>Push notification to Mobile APP                                     |
|                     | Playback function | Fast forward / backward (2x, 4x, 8x,16x)<br>Slow forward (1/2x, 1/4x, 1/8x,1/16x)                  |
|                     | Playback          | 1080P: 480fps; Max 16CH Playback   |
|                     | Voice Command     | Home Device: Google Assistant, Amazon Alexa  |
|                     | Network           | Protocal   |
| WEB                 |                   | IE10/11<br>Safari V12.1 above<br>Firefox V.52 above<br>Google chrome V.57 above<br>Edge V.79 above |
| Mobile viewer       |                   | Yes  |
| Push Notification   |                   | P2P  |

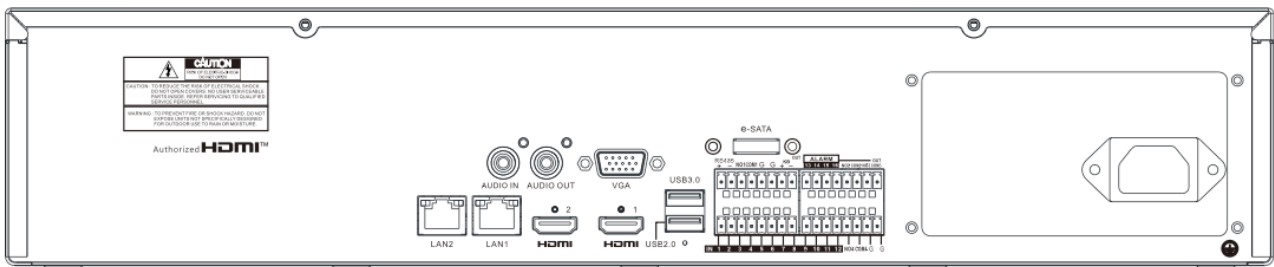


| Interface                 |                        |   |
|---------------------------|------------------------|---|
| P/W Reset                 |                        | YES   |
| Monitors                  | VGA                    | 1-Port (1024*768, 1280*720, 1280*1024, 1440*900)  |
|                           | HDMI 1                 | 1-port (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1600*1200/1920*1200, 2560*1440, 3840*2160/EDID)   |
|                           | HDMI 2                 | 1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 / EDID) Async out   |
| Connections               | PoE                    | N/A   |
|                           | Ethernet               | 2 RJ45 100/1000 Base-T  |
|                           | USB                    | 1x USB3.0 + 1x USB2.0 (rear) + 1x USB2.0 (front)  |
|                           | HDD                    | 4 SATA HDD, up to 12TB  |
|                           | E-SATA                 | 1   |
|                           | Audio                  | 1 Input(RCA), 1 Output (RCA)  |
|                           | Alarm                  | 16 Input / 1 Output   |
| RS-485                    | 1                      |   |
| AI Features               |                        |   |
|                           | Smart Motion by Camera | SMD<br><br>Perimeter intrusion, Line Crossing, Object Detection, Pedestrian & Vehicle, Face Detection, Cross Counting, Sound Detection, Video Tampering, Cross Counting, intrusion, Enter Region, Exit Region, Schedule |
| Alarm                     |                        |   |
|                           | General Alarm          | Motion Detection, PIR, Combined Alarm, PTZ Linkage, Alarm Schedule, Deterrence, Siren, Alarm Disarm   |
|                           | Exceptions Alarm       | HDD Full, Disk Error, Video Loss  |
| General                   |                        |   |
| System                    | OS                     | Embedded Linux  |
|                           | OSD Language           | English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Russia/Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish   |
| Third-party Camera Access |                        | RS API/Onvif (profile S/G/T)  |
| Installation wizard       |                        | Yes   |



|                   |  |   |
|-------------------|--|---|
| Mechanical design | Dimension (WxDxH)                          | 378*325.8*66mm  |
| Electrical        | Input Voltage/<br>Current                  | 12V/5A  |
|                   | Power consumption<br>(excluding hard disk) | 8W  |
| Environmental     | Operating Temperature/Humidity             | Temperature: -10°C~+50°C (14°F ~ 122°F)<br>Humidity : Less than 90%RH |

## Physical Interface



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\*All pictures and specifications are for reference only  
And are subject to change without prior notice.