

## 4-ch 1 HDD 4 PoE 4K NVR



Max. 96 Mbps incoming; Max 4 Channel 8MP IPC input;  
4-channel 1080P decoding capability;  
Support 4K HDMI output; Up to 4 channels for playback; 4 PoE ports;  
Support P2P, APP Alarm Push; Support AI search;  
AI by camera: Face Detection, Intrusion, Tripwire (classification of human/vehicles /non-motor), Object Detection, and SMD

| Technical Specifications       |  |
|--------------------------------|--|
| System                         |  |
| OS                             | Embedded Linux   |
| OS Operation Interface         | Web/operating in local GUI   |
| Perimeter Protection by Camera |  |
| Performance                    | 4 channels   |
| Face Detection by Camera       |  |
| Performance                    | 4 channels   |
| SMD by Camera                  |  |
| Performance                    | 4 channels   |
| Video&Audio Input              |  |
| Incoming bandwidth             | 96Mbps   |
| Output bandwidth               | 96Mbps   |
| IPC Input                      | 4CH  |
| Video&Audio Output             |  |
| VGA                            | 1920×1080,1280×1024,1280×720,1024×768                                  |
| HDMI                           | 3840×2160,1920×1080,1280×1024,1280×720,1024×768                        |
| Audio Output                   | 1CH,RCA(Line out,2Vp-p,300ohms)  |
| Audio Encoding                 |  |
| Audio Compression              | G.711A   |
| Audio Bit Rate                 | 8Kbps(16bit)   |
| Video&Audio Decoding           |  |
| IP channel Resolution          | Up to 3840×2160  |
| Video decoding                 | H.265 (Main Profile@L5.0 High-tie) /H.264 Up to High Profile@Level5.0) |
| Audio decoding                 | G.711A,G711U,G726  |
| Synchronous Playback           | 4CH  |
| Decoding Ability               | 4CH 1080P@30FPS/1CH 4K@30FPS   |
| Preview                        |  |
| Synchronous Preview            | 4  |
| Multi-screen Display           | 1, 4 views   |

## Lite 4K Series | NVR5104H-4P-4K

| Playback            |  |
|---------------------|--|
| Record Mode         | Manual; Schedule (general; MD; alarm; intelligent)   |
| AI Search           | Search by target classification (human, vehicle, non-motor vehicle)  |
| Backup              | USB device   |
| Playback Function   | 1. Play; pause; stop; fast forward; fast backward; rewind; play by frame<br>2. Full screen; backup (cut/file); partially enlarge; audio on/off |
| Network             |  |
| Network Protocol    | HTTP; TCP/IP; IPv4; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; P2P; Auto register                                      |
| Mobile Phone Access | Android; iOS   |
| Interoperability    | ONVIF; SDK   |
| Browser             | IE8 or later   |
| HDD                 |  |
| SATA                | 1  |
| ESATA               | 0  |
| Max Capacity        | 14 TB  |
| External Interface  |  |
| PoE Ports           | 4  |
| Network Interface   | 1 RJ45 100M  |
| VGA                 | 1  |
| HDMI                | 1  |
| CVBS                | 0  |
| USB                 | 2*USB2.0 on Back Panel   |
| RCA Input           | 1  |
| RCA Output          | 1  |
| Alarm Input         | 0  |
| Alarm Output        | 0  |
| RS-232              | 0  |
| RS-485              | 0  |
| Other Function      |  |
| Two-way Talk        | Yes  |
| Alarm Linkage       | Record; Snapshot; Buzzer; Log; Preset; Email   |
| Picture Capture     | Support JPEG Capture   |
| General Parameter   |  |
| Front Panel         | C  |
| Packing             | 410x293x60mm   |
| Dimensions          | Mini 1U 215x235x45mm   |
| Weight              | 1.7Kg (No HDD)   |
| Installation        | Desktop Installation   |

This datasheet is subject to change without prior notice. Please contact us to get the latest datasheet.

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|                     |                 |
|---------------------|-----------------|
| Power Supply        | DC 12V 2A       |
| Working Temperature | -10℃--+55℃      |
| Working Humidity    | 10%--90%        |
| Consumption         | 7W(without HDD) |
| Certifications      |                 |
| Certifications      | CE/FCC          |

Dimensions

