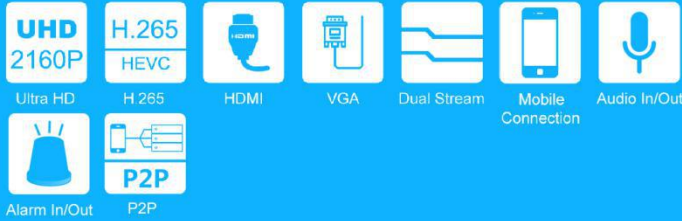


4K H.265 Pro NVR 5000 Series



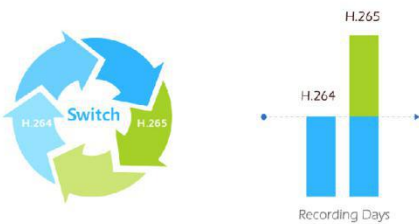
DATASHEET

KEY FEATURES

- ▶ **Powerful Decoding Capacity** (Maximum supporting 8*1080P or 16*720P for MS-N5016-UT and 16*1080P or 32*720P for MS-N5032-UH.)
- ▶ **HDMI & VGA** (Providing both HDMI and VGA ports for users to choose according to their monitor types.)
- ▶ **2*3.5" HDD** (2 SATA of 3.5" HDD, providing 10TB capacity for each HDD, up to 20TB total hard disk storage.)

H.265+H.264

Smartly figure out and switch between H.264 and H.265 automatically. It will extend the days to save recording file with H.265 than with other compressions.



4K Video Viewing Experience

Milesight 4K H.265 Pro NVR 5000 Series supports up to 4K definition (3840*2160, effectively four times that of Full HD) live viewing, playback and recording, providing users with ultra-high-definition video viewing experience.



Powerful Decoding Capacity

Maximum supporting 8*1080P or 16*720P for MS-N5016-UT and 16*1080P or 32*720P for MS-N5032-UH.



Remote Access

Milesight 4K H.265 Pro NVR 5000 Series can be easily accessed and managed remotely via Milesight CMS and mobile APP.





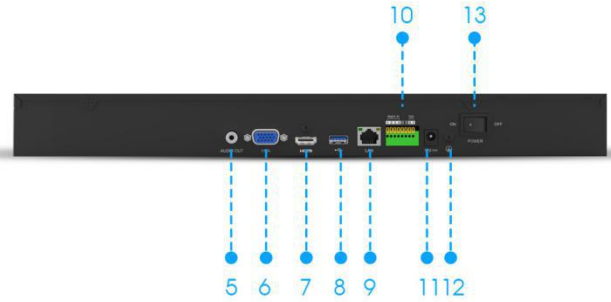
| Model | | MS-N5016-UT | MS-N5032-UH |
|-------------------------|-----------------------|---|--|
| Video/Audio Input | Network Video Input | 16-CH | 32-CH |
| | Bandwidth | 160Mbps | 320Mbps |
| Video/Audio Output | HDMI Output | 1-CH, Resolution: 3840x2160/60Hz (only for MS-N5032-UH), 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output | |
| | VGA Output | 1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz | |
| | Dual Stream | Support | |
| | Recording Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF | |
| | Synchronous Playback | 2*(30fps @8MP), 2*(30fps @6MP), 3*(20fps @5MP), 4*(20fps @4MP), 5*(30fps @3MP), 8*(30fps @1080P), 16*(30fps @720P) | 4*(30fps @8MP), 5*(30fps @6MP), 6*(20fps @5MP), 8*(20fps @4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P) |
| Video/Audio Compression | Video Compression | H.265(HEVC)/H.264 | |
| | Audio Compression | G.711/AAC | |
| | Sample Rate | 8KHz/16KHz | |
| | Synchronous Recording | 16*5MP | 32*5MP |
| Storage | Driver | 2*SATA HDD(3.5") | |
| | Capacity | Up to 10TB capacity for each HDD | |
| Recording Management | Recording | Manual Recording, Timing Recording, Motion Detection Recording, Alarm Recording, Motion Detection or Alarm Recording, Motion Detection and Alarm Recording | Manual Recording, Timing Recording, Motion Detection Recording |
| | Snapshot | Manual Snapshot | |
| | Playback | Video Playback, Image Playback | |
| Backup | Backup | Video Backup, Image Backup | |
| Network | Protocol | IPv4, TCP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, NTP, SNTP, SMTP | |
| External Interface | Network Interface | 1*RJ45 100M/1000M | |
| | USB Interface | 1*USB 3.0; 2*USB 2.0 | |
| | Audio Input/Output | — /1*RCA | 1*RCA/1*RCA |
| | Alarm Input/Output | 4-CH/1-CH | — |
| General | Keyboard Control | Myleight Keyboard (MS-K02) | |
| | Power Supply | DC 12V 50Hz~60Hz | |
| | Consumption | ≤10W(Without HDD) | ≤15W(Without HDD) |
| | Working Conditions | Temperature: -10℃~+55℃ Humidity: 10%~90% | |
| | Dimensions | 1.0U Standard Chassis 440mm(W)×251mm(D)×44.4mm(H) | |
| | | | |
| | Warranty | 3/5 Years | |

4K H.265 Pro NVR 5000 Series



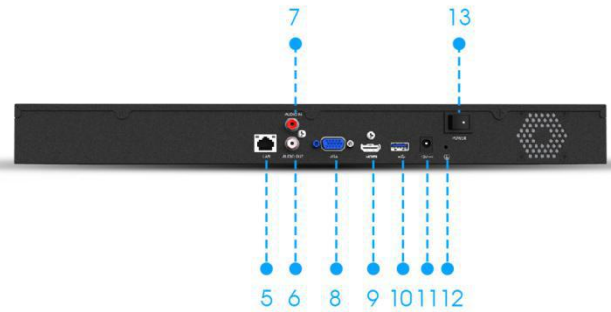
Interfaces

MS-N5016-UT



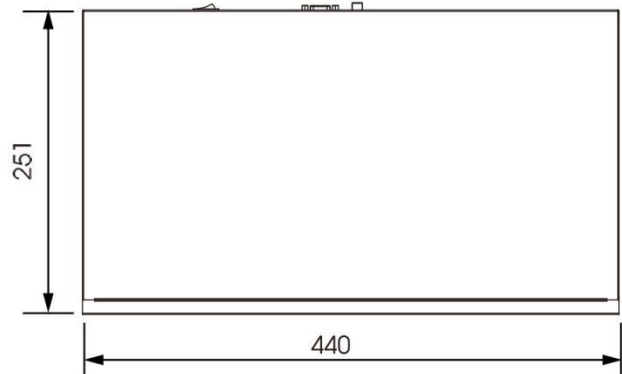
- 1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB 5. Audio Out 6. VGA 7. HDMI 8. USB
- 9. Ethernet Port 10. Alarm In/Out 11. Power 12. GND 13. Power Button

MS-N5032-UH



- 1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB 5. LAN 6. Audio Out 7. Audio In 8. VGA
- 9. HDMI 10. USB 11. Power 12. GND 13. Power Button

Structure Diagrams



Units: mm

Naming Convention

