

N5-3104-5ML-V2 – 4ch 5MP-Lite H.265+ DVR



Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 4 Individual channel auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD/TVI 720p** @Real-Time 25fps
 - **AHD/TVI 1080p** @Real-Time 25fps
 - **5MP** @20fps
- Support **2ch IP Cameras** up to **5MP**
- Full HD 1080p HDMI & VGA output
- **CVBs** output
- **UTC** Camera OSD Control
- Audio : 1-ch In / 1-ch Out
- 4ch Simultaneous Playback
- Simultaneous login **5** users
- Support 1HDD (Max. 10TB)



SPECIFICATION

| Model | N5-3104-5ML-V2 |
|---------------------|--|
| Channel | 4 Coaxial + 2 IPC (Total 6ch, Max 6 IPC) |
| Recording | WD1(960x676), 720p(1320x1080), 1080L(1920x540) @25fps/ch 1080p (1920x1080)@12fps/ch , 5MP-Lite (1296x1944)@10fps/ch |
| Video Out | 1xVGA, 1x Full HD 1080p HDMI, 1 CVBs |
| Access Bandwidth | 16Mbps Incoming / 40Mbps Outgoing |
| Port | 2x USB, RS485 (for PTZ control) |
| Storage | 1 SATA HDD (up to 10TB) |
| Network | 10/100 self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC / 1.5A (Adapter Included), <5W w/o HDD |
| Dimension | 255(W) x 42(H) x 222(D)mm, 2kg w/o HDD |

N5-3104LS-V3 4+2ch AHD/TVI Stand-Alone Hybrid DVR

N5-3108LS-V3 8+2ch AHD/TVI Stand-Alone Hybrid DVR



Hybrid AHD/TVI DVR

H.265+

UTC

VGA

HDMI

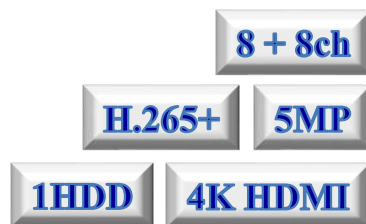
Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- **Individual channel** auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD/TVI 720p Lite** @25fps
 - **AHD/TVI 720p** @12fps
 - **AHD/TVI 1080p Lite** @12fps
- Support **2ch IP Camera**
- **Analog CH can switch to IP**
- Full HD 1080p HDMI & VGA output
- **P2P, CVBs** output, USB2.0 x2
- **UTC** Camera OSD Control
- 4/8ch Simultaneous Playback
- Support 1HDD (Max. 8TB)
- Simultaneous User Login : **5**

SPECIFICATION

| Model | N5-3104-LS-V3 | N5-3108-LS-V3 |
|---------------------|--|------------------------|
| Channel | 4 Coaxial + 2 IPC | 8 Coaxial + 2 IPC |
| Recording | WD1(960x676), 720p Lite (1320x540) @25fps/ch 720p(1320x1080), 1080p Lite (1920x540) @12fps/ch | |
| Bandwidth | 10Mbps in / 30Mbps out | 16Mbps in / 60Mbps out |
| Video Out | 1xVGA, 1x Full HD 1080p HDMI | |
| Audio | 1ch Audio in / 1ch Audio out | |
| Storage | 1 SATA HDD (up to 8TB) | |
| Network | 10/100 self adaptive RJ45 Ethernet port | |
| Working Environment | -10° ~ +50°C, 10~90% Humidity | |
| Power | 12VDC, <5W w/o HDD (Adapter Included) | |
| Dimension | 225(W) x222(D) x 42(H)mm, 2.0kg w/o HDD | |

N5-3108-5ME – 8ch 5MP H.265+ DVR



Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 8 Individual channel auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD/TVI 720p** @Real-Time 25fps
 - **AHD/TVI 1080p** @Real-Time 25fps
 - **AHD/TVI 5MP** @20fps
- Support **8ch IP Cameras**
- **Analog ch can be replaced by IPC** (Max. 16ch IPC)
- **4K HDMI** & 1080p VGA output
- **CVBs** output
- **UTC** Camera OSD Control
- 1 Audio In / 1 Audio Out
- 8ch 1080p Simultaneous Playback
- Support 1HDD (Max. 8TB)

SPECIFICATION

| Model | N5-3108-5ME |
|---------------------|---|
| Channel | 8 Coaxial + 8 IPC |
| Recording | WD1(960x676), 720p(1320x1080), 1080L(1920x540) @25fps/ch 1080p (1920x1080)@25fps/ch , 5MP-Lite (1296x1944)@20fps/ch 5MP (2592x1944)@10fps |
| Video Out | 1x 4K HDMI, 1x Full HD 1080p VGA, 1 CVBs |
| Audio | 1ch Audio in / 1ch Audio out |
| Storage | 1 SATA HDD (up to 8TB) |
| Network | 10/100/1000 self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC, <30W w/o HDD (Adapter Included) |
| Dimension | 300(W) x 52(H) x 250(D)mm, 2.2kg w/o HDD |

N5-3108-5ML-V2 – 8ch 5MP-Lite H.265+ DVR



Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 8 Individual channel auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD/TVI 720p** @Real-Time 25fps
 - **AHD/TVI 1080p** @Real-Time 25fps
 - **5MP** @20fps
- Support **4ch IP Cameras** up to **5MP**
- Full HD 1080p HDMI & VGA output
- **CVBs** output
- **UTC** Camera OSD Control
- Audio : 1-ch In / 1-ch Out
- 8ch Simultaneous Playback
- Simultaneous login **5** users
- Support 1HDD (Max. 10TB)



SPECIFICATION

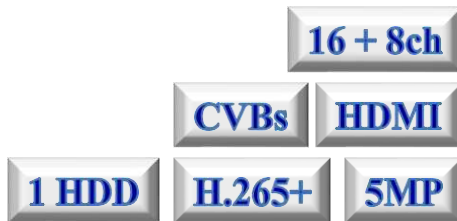
| Model | N5-3108-5ML-V2 |
|---------------------|--|
| Channel | 8 Coaxial + 4 IPC (Total 12ch, Max 12 IPC) |
| Recording | WD1(960x676), 720p(1320x1080), 1080L(1920x540) @25fps/ch 1080p (1920x1080)@12fps/ch , 5MP-Lite (1296x1944)@10fps/ch |
| Video Out | 1xVGA, 1x Full HD 1080p HDMI, 1 CVBs |
| Access Bandwidth | 32Mbps Incoming / 60Mbps Outgoing, Max. 5 users |
| Port | 2x USB, RS485 (for PTZ control) |
| Storage | 1 SATA HDD (up to 10TB) |
| Network | 10/100 self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC / 2A (Adapter Included), <8W w/o HDD |
| Dimension | 255(W) x 42(H) x 222(D)mm, 2kg w/o HDD |

N5-3116-5ML-V2 – 16ch 5MP-Lite H.265+ DVR



Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 16 Individual channel auto detect
 - **AHD/TVI 720p** @Real-Time 25fps
 - **AHD/TVI 1080p** @Real-Time 25fps
 - **5MP** @20fps
- Support **8ch IP Cameras** up to **5MP**
- Full HD 1080p HDMI & VGA output
- **CVBs** output
- **UTC** Camera OSD Control
- Audio : 1-ch In / 1-ch Out
- **16ch** Simultaneous Playback
- Simultaneous login **10** users
- Support 1HDD (Max. 10TB)



SPECIFICATION

| Model | N5-3116-5ML-V2 |
|---------------------|--|
| Channel | 16 Coaxial + 8 IPC (Total 24ch, Max 24 IPC) |
| Recording | WD1(960x676), 720p(1320x1080), 1080L(1920x540) @25fps/ch 1080p (1920x1080)@12fps/ch , 5MP-Lite (1296x1944)@10fps/ch |
| Video Out | 1xVGA, 1x Full HD 1080p HDMI, 1 CVBs |
| Access Bandwidth | 32Mbps Incoming / 80Mbps Outgoing |
| Port | 2x USB, RS485 (for PTZ control) |
| Storage | 1 SATA HDD (up to 10TB) |
| Network | 10/100 self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC / 3A (Adapter Included), <10W w/o HDD |
| Dimension | 255(W) x 42(H) x 234(D)mm, 2.2kg w/o HDD |

N5-3116-LS-V3 – 16+2ch AHD/TVI Stand-Alone Hybrid DVR



Hybrid AHD/TVI DVR

H.265+

UTC

CVBs

VGA

HDMI

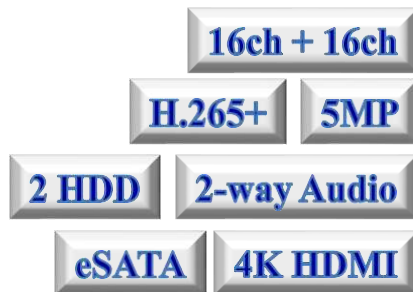
Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- **Individual channel** auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD/TVI 720p Lite** @25fps
 - **AHD/TVI 720p** @12fps
 - **AHD/TVI 1080p Lite** @12fps
- Support **2ch IP Camera** 2~5MP
- **Analog CH can switch to IP**
- Full HD 1080p HDMI & VGA output
- **P2P, CVBs** output, USB2.0 x2
- **UTC** Camera OSD Control
- 16ch Simultaneous Playback
- Support 1HDD (Max. 8TB)
- Simultaneous User Login : **10**

SPECIFICATION

| Model | N5-3116-LS-V3 |
|---------------------|--|
| Channel | 16 Coaxial + 2 IPC |
| Recording | WD1(960x676), 720p Lite (1320x540) @25fps/ch 720p(1320x1080), 1080p Lite (1920x540) @12fps/ch |
| Bandwidth | 16 Mbps in / 80 Mbps out |
| Video Out | 1xVGA, 1x Full HD 1080p HDMI, CVBs |
| Audio | 1ch Audio in / 1ch Audio out |
| Storage | 1 SATA HDD (up to 8TB) |
| Network | 10/100 self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC, <10W w/o HDD (2A Adapter Included) |
| Dimension | 225(W) x222(D) x 42(H)mm, 2.0kg w/o HDD |

N5-3216-5ME – 16ch 5MP H.265+ DVR



Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 16 Individual channel auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD / TVI 720p** @Real-Time 25fps
 - **AHD / TVI 1080p** @Real-Time 25fps
 - **AHD / TVI 5MP** @20fps
- Support **16ch IP Cameras**
- **Analog ch can be replaced by IPC**
- 4K HDMI & 1080p VGA & CVBs output
- **UTC** Camera OSD Control
- 1 Audio In / 1 Audio Out
- 16ch Simultaneous Playback
- Support 2HDD (Max. 8TB each)
- eSATA x1

SPECIFICATION

| Model | N5-3216-5ME |
|---------------------|--|
| Channel | 16 Coaxial + 16 Network Cameras (2MP) |
| Recording | WD1(960x676), 1080-Lite(960x1080), 1080p @25fps/ch 5MP-Lite(1296x1944)@20fps/ch, 5MP (2592x1944)@10fps/ch |
| Video Out | 1x 4K HDMI, 1x 1080p VGA, 1 CVBs out |
| RS485 | 1ch for PTZ Control |
| Audio | 1ch Audio in / 1ch Audio out |
| Storage | 2 SATA HDD (up to 8TB each) |
| Network | 10/100/1000 self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC, <30W w/o HDD (Adapter Included) |
| Dimension | 430 x 300 x 55mm, 4.2kg w/o HDD |

N5-3216-5ML-V2 – 16ch 5MP-Lite H.265+ DVR



Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 16 Individual channel auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD / TVI 720p** @Real-Time 25fps
 - **AHD / TVI 1080p** @Real-Time 25fps
 - **5MP** @20fps
- Support **8ch IP Cameras** up to **5MP**
- 1080p HDMI & VGA & CVBs output
- **UTC** Camera OSD Control
- **Audio : 8 In / 1 Out**
- **Alarm : 16 In / 4 Out**
- **16ch** Simultaneous Playback
- Support 2HDD (Max. 10TB each)
- eSATA x1 for backup
- Max. **10** users simultaneous login

SPECIFICATION

| Model | N5-3216-5ML-V2 |
|---------------------|---|
| Channel | 16 Analog + 8 IP Cameras (up to 5MP) |
| Recording | WD1(960x676), 1080-Lite(960x1080)@25fps/ch 1080p(1920x1080)@12fps / 5MP-Lite(1296x1944)@10fps/ch |
| Video Out | 1x 1080p VGA, 1x 1080p HDMI, 1 CVBs out |
| Alarm | 16 Alarm In / 4 Alarm out |
| Audio | 8ch Audio in / 1ch Audio out |
| Network | 10/100/1000 self adaptive RJ45 Ethernet port |
| Bandwidth | 32Mbps Incoming / 96Mbps Outgoing |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC, <15W w/o HDD (4A Adapter Included) |
| Dimension | 380 x 268 x 45mm, 3.6kg w/o HDD |

N5-3432-5ML-V3 – 32ch H.265 AHD/TVI Stand-Alone DVR



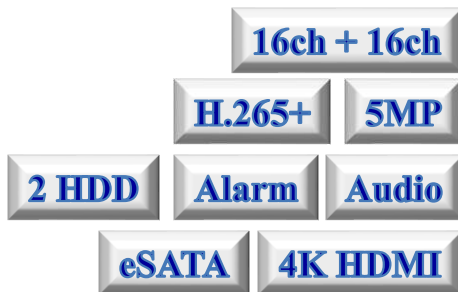
Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 32ch Auto Detect Live Display :
 - **Analog** (960H) @25fps
 - **AHD / TVI 720p** @25fps
 - **AHD / TVI 1080p** @25fps
 - **5MP** @20fps
- Support **8ch IP Cameras**
- HDMI, VGA and CVBs output
- **UTC** Camera OSD & PTZ Control
- 16 Audio In / 1 Audio Out
- 16 Alarm In / 4 Alarm Out
- 16ch Simultaneous Playback
- Support 4HDD (Max. 8TB each)
- eSATA for backup
- P2P, USB2.0 x1, USB3.0 x1

SPECIFICATION

| Model | N5-3432-5ML-V3 |
|---------------------|--|
| Channel | 32 |
| Recording | WD1(960x676), 720p(1320x1080), 1080L(1920x540) @25fps/ch 1080p (1920x1080)@12fps/ch, 5MP-Lite (1296x1944) @10fps/ch |
| Video Out | 1xVGA, 1x Full HD 1080p HDMI out, 1 CVBs out |
| Alarm | 16 Alarm In / 4 Alarm out |
| Audio | 16ch Audio in / 1ch Audio out |
| Storage | 4 SATA HDD (up to 8TB each) |
| Network | 10/100/1000Mbps self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 230VAC In, ATX 250W Power Supply build-in |
| Dimension | 440 x 390 x 70mm, 6.5kg w/o HDD |

X5-3216-5M – 16ch 5MP H.265+ DVR



Features :

- **H.265+** Compression – saving 50% HDD space
- Stable & Economical Linux base
- 16 Individual channel auto detect :
 - **Analog** (960H) @Real-time 25fps
 - **AHD / TVI 720p** @Real-Time 25fps
 - **AHD / TVI 1080p** @Real-Time 25fps
 - **AHD / TVI 5MP** @20fps
- Support **16ch IP Cameras**
- **Analog ch can be replaced by IPC**
- 4K HDMI & 1080p VGA & CVBs output
- **UTC** Camera OSD Control
- 8 Audio In / 1 Audio Out
- 16 Alarm In / 4 Alarm Out
- 16ch Simultaneous Playback
- Support 2HDD (Max. 8TB each)
- eSATA x1

SPECIFICATION

| Model | X5-3216-5M |
|---------------------|--|
| Channel | 16 Coaxial + 16 Network Cameras (2MP) |
| Recording | WD1(960x676), 1080-Lite(960x1080), 1080p @25fps/ch 5MP-Lite(1296x1944)@20fps/ch, 5MP (2592x1944)@10fps/ch |
| Video Out | 1x 4K HDMI, 1x 1080p VGA, 1 CVBs out |
| Alarm | 16 Alarm In / 4 Alarm out |
| Audio | 8ch Audio in / 1ch Audio out |
| Storage | 2 SATA HDD (up to 8TB each) |
| Network | 10/100/1000 self adaptive RJ45 Ethernet port |
| Working Environment | -10° ~ +50°C, 10~90% Humidity |
| Power | 12VDC, <30W w/o HDD (Adapter Included) |
| Dimension | 430 x 300 x 55mm, 4.2kg w/o HDD |