



NGD-8108PoE

Standard 8 CH 1080P / 720P
High Resolution PoE NVR



HDMI



HD-IPC



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



DVD



USB



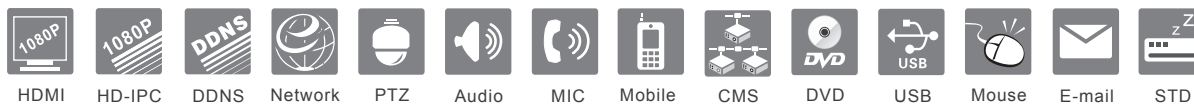
Mouse



E-mail



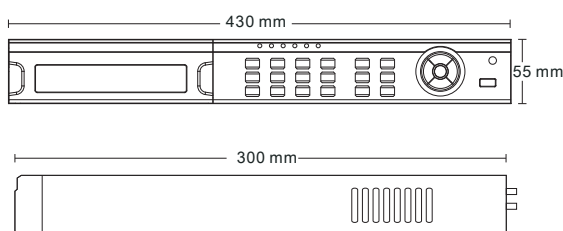
STD



Characteristics

- Support 8 CH 1080P 15fps, 4 CH 1080P 30fps, 8 CH 720P 30fps IP input
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface(GUI), Windows style, operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback: 4 CH simultaneous playback
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB, network or DVD-RW (SATA)
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE Network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 4 PoE network ports; support IPC direct connection to NVR; support PoE power supply
- Dual stream technology to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Andriod
- Giga ethernet interface to get the fastest transmission
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification

| | | |
|--------------|------------------------------|--|
| Model | | NGD-8108PoE |
| System | Compression | Standard H.264 |
| | CPU | Cortex A9 Dual Core |
| | OS | Embedded Linux |
| Video | Output | HDMI x 1 : 1920 x 1080 VGA x 1 |
| IP Input | 1080P | 8 CH@15fps 4 CH@30fps |
| | 720P | 8 CH@30fps |
| | D1 | 8 CH@30fps |
| Audio | Input | No |
| | Output | RCA x 1 |
| | 2-way audio | RCA x 1 |
| Record | Resolution | 1080P / 720P / D1 |
| | Frame Rate | 1 ~ 25fps / CH (PAL) , 1 ~ 30fps / CH (NTSC) |
| | Bit Rate | 256Kbps ~ 12Mbps |
| | Encode | CBR |
| | Quality | 6 Level |
| | Mode | Manual, Timer, Motion, Sensor |
| File Manager | Lock, unlock, reserving time | |
| Play back | Playback | 4 CH |
| | Search | Time / calendar search, event (motion, external alarm) |
| | Smart Search | Highlighted date and time to display the channel record |
| | Function | Play, Pause, FF, FB, Digital zoom |
| Alarm | Mode | Sensor, Motion, Video Loss |
| | Input | 8 CH |
| | Output | 1 CH |
| | Triggering | Record, PTZ move, alarm out, e-mail, etc |
| Network | Interface | RJ45 10M/100M/1000M adaptive ethernet network port x 1 |
| | PoE | RJ45 x 4 |
| | Protocol | TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS |
| | Others | 20 users online, dual stream |
| Cell phone | OS | iPhone, Andriod |
| Port | Function | Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list |
| | HDD | SATA x 1 |
| | RS485 | RS485 x 1, connect to PTZ or keyboard |
| | USB | USB2.0 x 2, one for mouse, another for USB backup device |
| Others | Remote Controller | Yes |
| | Power Supply | AC 110V / 220V |
| | Consumption | < 14W (without HDD) |
| | Dimensions | 430 mm * 300 mm * 55 mm (W * D * H) |
| | Working Environment | 0 ~ 50 °C , 10% ~ 90% Humidity |