4 / 8 CH NVR

HDMI Display

NGD-8104.5POE
NGD-8108.5POE

5MP / 4MP / 3MP / 1080P / 960P / 720P HD NVR

NGD-81XX.5POE

5MP / 4MP / 3MP / 1080P / 960P / 720P HD NVR

HD Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD

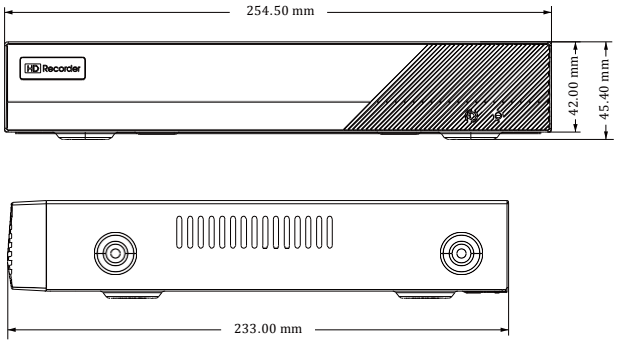
Introduction

NGD-81XX.5POE series are 4 / 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition Po E NVRs, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. NGD-81XX.5POE series integrate with 4 / 8 PoE network ports, support 4 / 8 CH IPC direct connection to NVR, simultaneous 4 / 8 CH playback, and 1080P high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- Support 4 / 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 and 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 / 8 CH simultaneous playback
- Search : time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 4 / 8 PoE network ports, support IPC direct connection to NVR; support PoE power supply
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 1080P HD output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD Powerful smart phone & Pad surveillance with iOS and Andriod OS

Dimensions

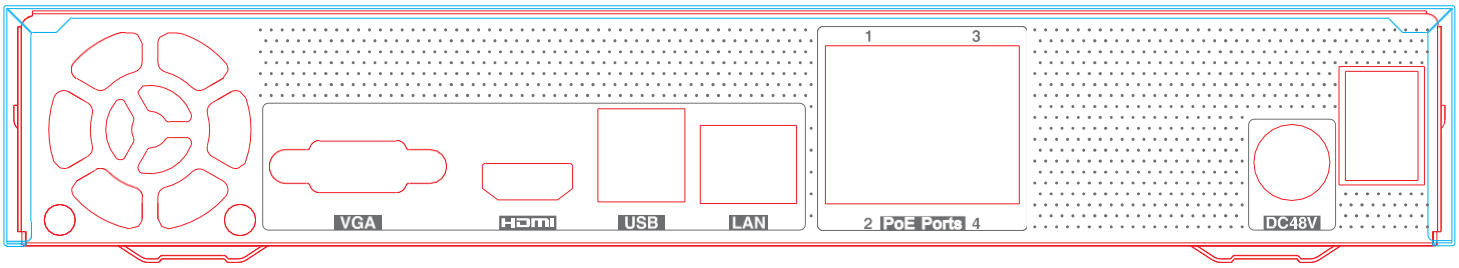
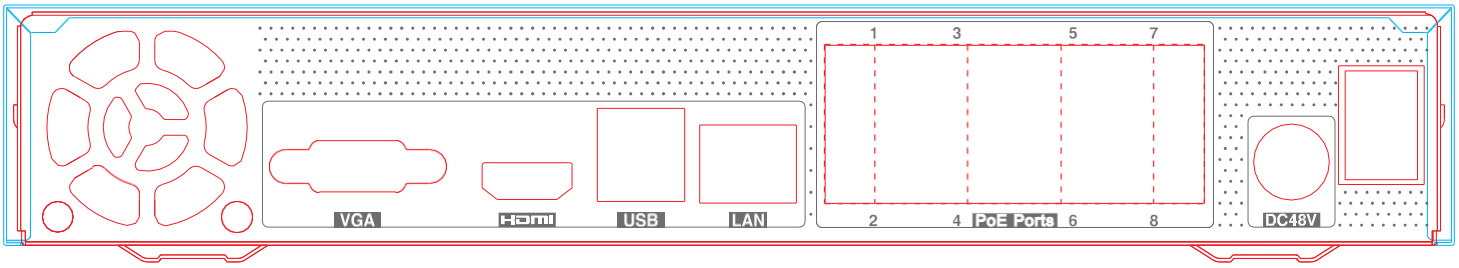


Specification

Model		NGD-8104.5POE	NGD-8108.5POE
System	Compression	Standard H.265, H.264	
	OS	Embedded Linux	
Video	Network Input	4 CH IPC input	8 CH IPC input
	IP Input Access / Transfer Bandwidth	28Mbps / 28Mbps	40Mbps / 40Mbps
	Network Access Format	5MP/4MP/3MP/1080P/960P/720P@25 / 30fps	
	Output	HDMI × 1 : 1920×1080/1280×1024/1024×768 VGA × 1 : 1920×1080/1280×1024/1024×768	
Audio	Network Input	4 CH IPC audio input	8 CH IPC audio input
	2-way Audio	No	
	Local Output	No (HDMI supports the audio output)	
Record	Record Stream	Dual stream recording	
	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P	
	Mode	Manual, timer, motion, sensor	
Playback	Simultaneous Playback	Max 4 CH	Max 8 CH
	Search	Time slice / time / event / tag search	
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events	
	Function	Play, pause, FF, FB, digital zoom, etc.	
Alarm	Mode	Manual, sensor, motion, exception	
	Input	No	
	Output	No	
	Triggering	Record, snap, preset, e-mail, etc.	
Network	Interface	RJ45 10 / 100 Mbps ×1	
	PoE Port	RJ45 × 4	RJ45 × 8
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
Mobile Device	OS	iOS, Andriod	
Storage	HDD	SATA × 1, up to 6TB per HDD	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	USB	USB 2.0 × 2	
	Remote Controller	Optional	
Others	Power Supply	DC48V/1.25A	DC48V/2.5A
	Consumption	≤ 6W (without HDD)	
	Dimensions (mm)	255 × 233 × 42 (W × D × H)	
	Work Environment	-10 ～ 50 ℃ , 10% ～ 90% humidity	

Rear Panels

NGD-8104.5POE



NGD-8108.5POE