

8 / 16 / 32 CH NVR

HDMI Display



NGD-82xx.5

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



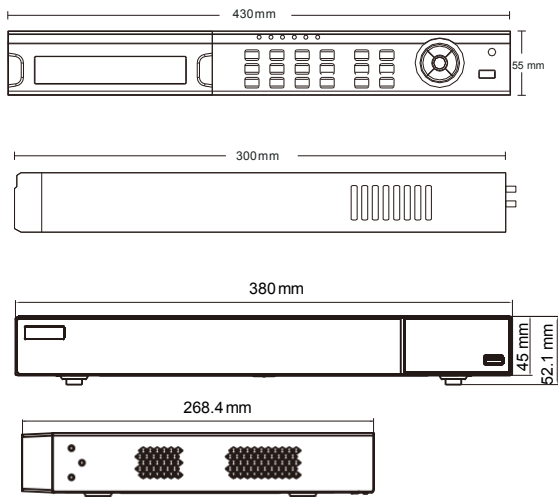
Introduction

NGD-82xx.5 series are 8 / 16 / 32 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVRs, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. NGD-82xx.5 support 8 / 16 / 32 CH IP input, simultaneous 8 / 16 / 16 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- Support 8 / 16 / 32 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 : 8 / 16 / 16 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
- 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
- 4K 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-8208.5	NGD-8216.5	NGD-8232.5
System	Compression	Standard H.265 /H.264		
	OS	Embedded Linux		
Video	Network Input	8 CH IPC input	16 CH IPC input	32 CH IPC input
	Network Access Bandwidth	120Mbps	160Mbps	256Mbps
	Network Access Format	5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps		
	Output	HDMI × 1 : 4K × 2K / 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024		
Audio	Network Input	8 CH IPC audio input	16 CH IPC audio input	32 CH IPC audio input
	2-way Audio	RCA × 1		
	Local Output	RCA × 1		
Record	Record Stream	Dual stream recording		
	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P		
	Mode	Manual, timer, motion, sensor		
Playback	Simultaneous Playback	Max 8CH	Max 16CH	Max 16CH
	Search	Time slice / time / event / tag search		
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events		
	Function	Play, pause, FF, FB, digital zoom, etc.		
Alarm	Mode	Manual, sensor, motion, exception		
	Input	Support IPC alarminput		
	Output	SupportIPC alarm output		
	Triggering	Record, snap, preset, e-mail, etc.		
Network	Interface	RJ45 10 / 100 / 1000 Mbps × 1		
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP,SMTP		
	WebClient	Max 10 users online		
Mobile Device	OS	iOS, Andriod		
Storage	HDD	SATA × 2, max 6T per HDD		
Backup	Local Backup	U disk, USB mobile HDD		
	Network Backup	Yes		
Port	USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)		
	Remote Controller	Optional		
Others	Power Supply	DC 12V		
	Consumption	≤ 15W (without HDD)		
	Dimensions (mm)	430 × 300 × 55 (W × D × H) 380 × 268 × 52 (W × D × H)		
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity		

Rear Panels

