16 CH NVR
HDMI Display

REC

NET

PWR

NGD-8216.5L

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

NGD-8216.5L

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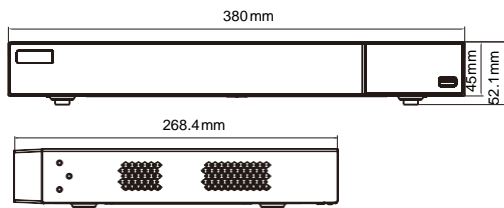
Introduction

NGD-8216.5L is 16 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVR, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. NGD-8216.5L support 16 CH IP input, simultaneous 16 CH playback, and HDMI high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- Support 16 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 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 : 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
- HDMI 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

380mm

45mm
52.1mm

268.4mm

Specifications

Model		NGD-8216.5L
System	Compression	Standard H.265
	OS	Embedded Linux
Video	Network Input	16 CH IPC input
	Network Access Bandwidth	80Mbps
	Network Access Format	5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
	Output	HDMI × 1 : 4K × 2K / 1920 × 1080 / 1280 ×1024; HDMI-VGA cable optional，1920 × 1080 / 1280 ×1024
Audio	Network Input	16 CH IPC audio input
	2-way Audio	No
	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 16 CH
	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	16 CH IPC alarm input
	Output	No
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ45 10 / 100 Mbps ×1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Multiple users online
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 2, max 6T per HDD
Backup	Local Backup	U disk, USB removable HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)
	Remote Controller	Optional
Others	Power Supply	DC12V
	Consumption	≤ 5W (without HDD)
	Dimensions (mm)	380 × 268 × 52 (W × D × H)
	Work Environment	-10 ～ 50 ℃，10% ～ 90% humidity

DC12V Hdmi USB LAN AUDIO OUT