

TVT

4 / 8 / 16 CH NVR HDMI Display



NGD-81xx.5

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



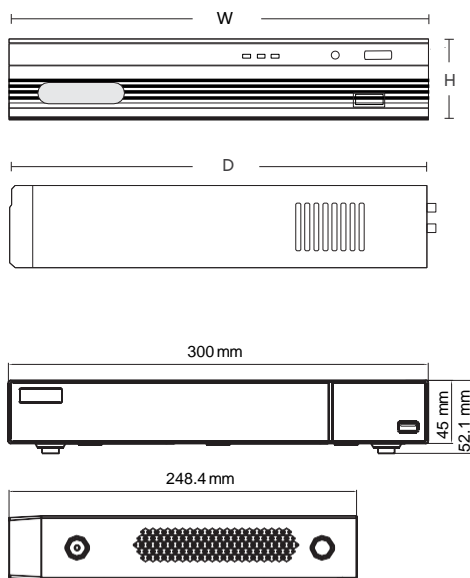
Introduction

NGD-81xx.5 series are 4 / 8 / 16 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-81xx.5 support 4 / 8 / 16 CH IP input, simultaneous 4 / 8 / 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 4 / 8 / 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 : 4 / 8 / 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

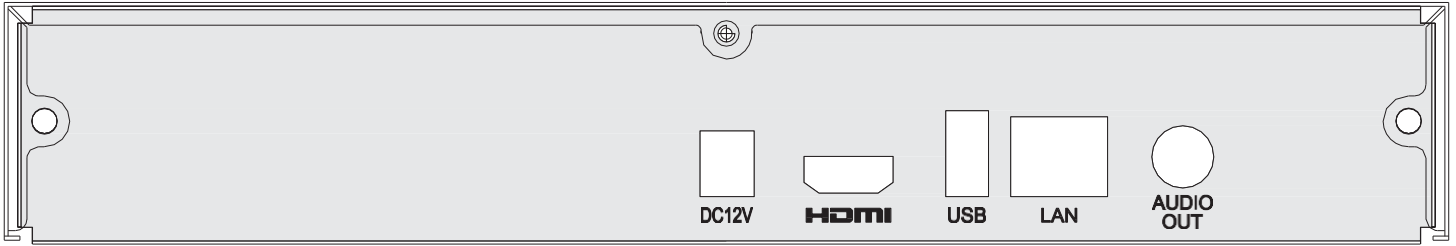


Specification

Model		NGD-8104.x	NGD-8108.x	NGD-8116.x
System	Compression	Standard H.265		
	OS	Embedded Linux		
Video	Network Input	4 CH IPC input	8 CH IPC input	16 CH IPC input
	Network Access Bandwidth	40Mbps	64Mbps	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	4 CH IPC audio input	8 CH IPC audio input	16 CH IPC audio input
	2-way Audio	No	RCA × 1	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 4CH	Max 8CH	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	No local input, 4 CH IPC alarm input	4 CH local input, 8 CH IPC alarm input	4 CH local input, 16 CH IPC alarm input
	Output	No	1CH	1CH
	Triggering	Record, snap, preset, e-mail, etc.		
Network	Interface	RJ45 10 / 100 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 × 1		
Backup	Local Backup	U disk, USB mobile 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	DC 12V		
	Consumption	≤ 5W (without HDD)		
	Dimensions (mm)	255 × 210 × 42 (W × D × H) 300 × 270 × 55 (W × D × H) 300 × 248 × 52 (W × D × H)		
	Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity		

Rear Panels

NGD-8104.5



NGD - 8108.5 / NGD - 8116.5

