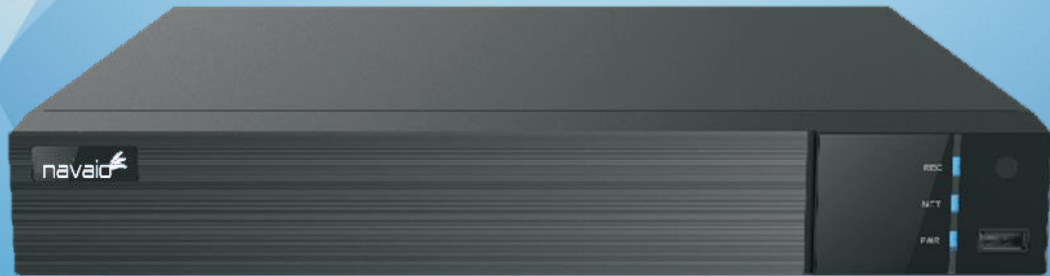


4/8 CH NVR

8MP/6MP/5MP/4MP/3MP/1080P/720P HD NVR



NGD-8104.5 NGD-8108.5



HD Output



HD IPC



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail



STD



VCA

NGD-81XX.5 series are 4/8 CH 8MP/6MP/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 series support 4/8 CH IP input, simultaneous 4/8 CH playback, and 4K ultra high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



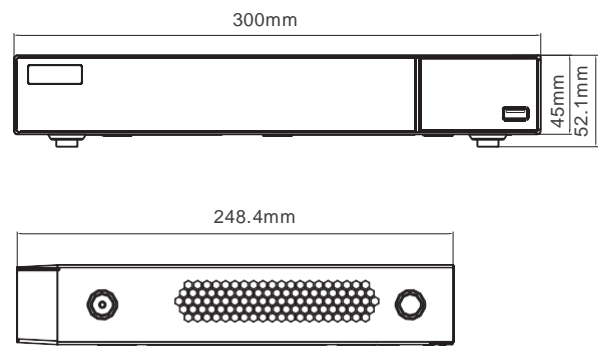
SPECIFICATIONS

Model		NGD-8104.5	NGD-8108.5
System	Compression	Standard H.265 / H.264	
	OS	Embedded Linux	
Video	Network Input	4 CH IPC input	8CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF	
	Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768	
Audio	Network Input	4 CH IPC audio input	8 CH IPC audio input
	2-way Audio	RCA × 1	
	Local Output	RCA × 1	
	Compression	G.711(U/A)	
Live View	Decoding Capability	1CH 8MP; 4CH 1080P	
Record	Record Stream	Dual stream recording	
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF	
	Frame Rate	NTSC:30fps; PAL:25fps	
Playback	Simultaneous Playback	Max. 4 CH	Max. 8 CH
	Search	Time slice / time / event / tagsearch	
	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, smartevents	
	Input	Support IPC alarm input	
	Output	Support IPC alarm output	
	Triggering	Record, snap, preset, e-mail, etc.	
Network	Interface	RJ 45 1000Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP,SMTP	
	Access/Transfer Bandwidth	40/40 (Mbps)	80/80 (Mbps)
Mobile Device	OS	iOS, Andriod	
Storage	HDD	SATA3.0 × 1, max 8T	
Backup	LocalBackup	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/1.5A	
	Consumption	≤ 10W (without HDD)	
	Dimensions (mm)	300 × 248 × 52 (W × D × H)	
	Work Environment	-10 ~ 50 ℃ · 10% ~ 90% humidity	

Features

- Support 4/8 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/960H/D1/CIF IP input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bitrate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor/smart events
- Playback : 4 /8CH simultaneous playback
- Search : time slice, time, event, tag, smart 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 Web 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 NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

DIMENSIONS



NGD-81XX.5

8MP/6MP/5MP/4MP/3MP/
1080P/960P/720P HD NVR

Rear Panel

