
















NGD 8116

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

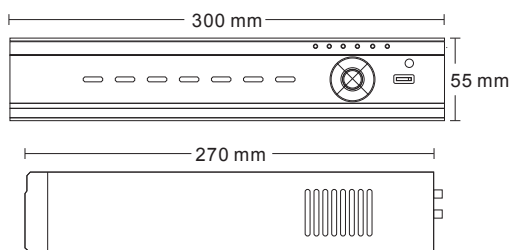
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|  |  |  |  |  |  |  |
| HDMI | HD IPC | DDNS | Network | PTZ | Audio | MIC |
|  |  |  |  |  |  | |
| Mobile | CMS | USB | Mouse | E-mail | STD | |



Characteristics

- Support 16 CH 4MP / 3MP / 1080P / 960P / 720P @25 / 30fps IP input
- Adopt standard 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 : 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 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone & Pad surveillance with iOS and Android OS

Dimensions



Specification

Model		NGD 8116
System	Compression	Standard H.264
	CPU	Cortex A9
	OS	Embedded Linux
Video	Network Input	16 CH IPC input
	Network Access Bandwidth	120Mbps
	Frame Rate	4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
	Output	VGA × 1 : 1920 × 1080, HDMI × 1 : 1920 × 1080
Audio	Network Input	16 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
Record	Record Stream	Dual stream recording
	Resolution	4MP : 2688 × 1520 / 2560 × 1440, 3MP: 2048 × 1536, 1080P : 1920 × 1080, 960P: 1280 × 960, 720P: 1280 × 720
	Frame Rate	400 fps (PAL) 480 fps (NTSC)
	Total Bitrate	120Mbps
	Mode	Manual, timer, motion, sensor
Playback	Playback	Max 16 CH simultaneous playback
	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, support IPC alarm input
	Output	No
	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
	Function	Remote surveillance, playback, configuration, PTZ control, backup, information view, etc.
	Web Client	Max 20 users online
	Playback	Max 20 CH playback
Cellphone & Pad	OS	iOS, Android
	Function	Multi-screen surveillance, record, snap, PTZ control, save the device list
Storage	HDD	SATA × 1, max 6T per HDD
	Backup	USB Backup U disk, USB mobile HDD e-SATA Backup No
Port	RS485	No
	USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)
	Remote Controller	Yes
Others	Power Supply	DC 12V
	Consumption	≤ 8W (without HDD)
	Dimensions (mm)	300 × 270 × 55 (W × D × H)
	Work Environment	-10 ~ 55 °C , 10% ~ 90% humidity