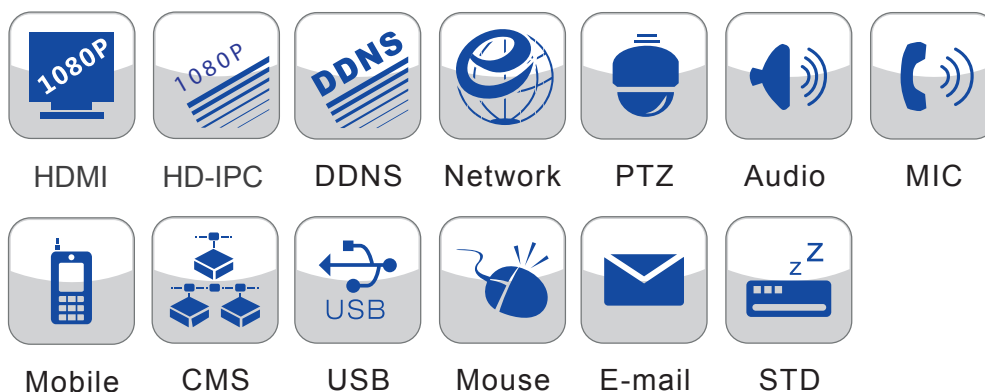




NGD-8104

1080P / 720P / D1 High Resolution NVR

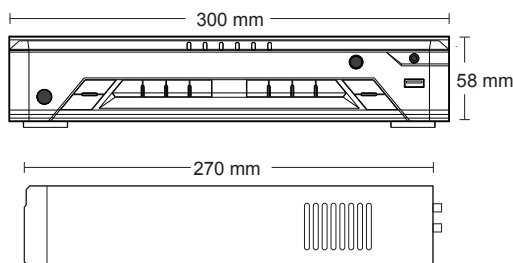




Characteristics

- 4 CH device supports 2 CH 1080P@30fps or 4 CH 1080P@15fps or 4 CH 720P / D1@30fps;
- 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 : support 4 CH playback
- Search : calendar / time, events (alarm, motion)
- Express and flexible backup via USB, network
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE Network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual streaming technology to encode recording stream and network stream separately . User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Andriod
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification

Model		NGD-8104
System	Compression	Standard H.264 / MPEG4
	CPU	Cortex A9
	OS	Embedded Linux
Video	Output	VGA x 1 HDMI x 1 : 1920 x 1080
	Resolution	1080P / 720P / D1
IP Input	Frame Rate	2 CH 1080P@30fps 4 CH 1080P@15fps 4 CH 720P/D1@30fps
	Input	No
Audio	Output	RCA x 1
	2-way audio	RCA x 1
Record	Resolution	1080P : 1920 x 1080 720P : 1280 x 720 D1 : 704 x 576
	Frame Rate	2 CH 1080P@30fps 4 CH 1080P@15fps 4 CH 720P/D1@30fps
	Bit Rate	256Kbps ~ 6Mbps
	Encode	CBR
	Quality	6 Level
	Mode	Manual, Timer, Motion, Sensor
	File Manager	Lock, unlock, reserving time
Play back	Playback	4 CH
	Search	Time / calendar search, event (motion, external alarm)
	Smart Search	Highlighted date and time to display the channel record
	Function	Play, Pause, FF, FB, Digital zoom
Alarm	Mode	Sensor, Motion, Video Loss
	Input	4 CH
	Output	1 CH
	Triggering	Record, PTZ move, alarm out, e-mail, etc
Network	Interface	RJ45 10M/100M adaptive ethernet network port x 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
	Others	20 users online, dual stream
Cell Phone	OS	iPhone, Andriod
	Function	Multi-screen surveillance (for certain model),record, snapshot, PTZ control, save the device list
Port	HDD	SATA x 1
	USB	USB 2.0 x 2, one for mouse, another for USB backup device
	Remote Controller	Yes
Others	Power Supply	DC 12V
	Consumption	< 5W (without HDD)
	Dimensions	300 mm * 270 mm * 58 mm (W * D * H)
	Work Environment	0 ~ 50 °C , 10% ~ 90% Humidity