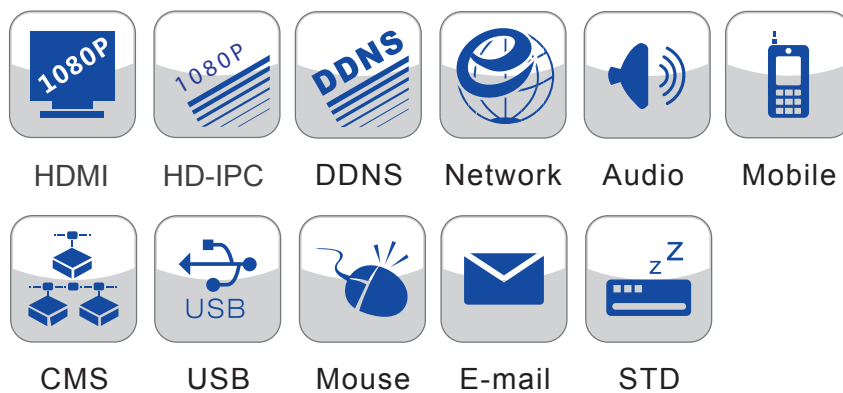




# NGD 8108

1080P/960P/720P High Resolution NVR

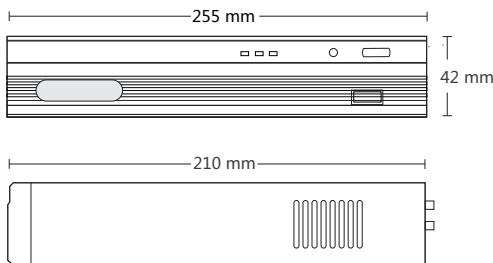




## Characteristics

- Support 8 CH 1080P@30fps or 960P@30fps or 720P@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 : 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 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
- Powerful smart phone surveillance supporting iPhone, Andriod
- Complete SDK software available, easy to integrate with other applications

## Dimensions



## Specification

Model		NGD 8108	
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 / 960P / 720P	
IP Input	Resolution	1080P / 960P / 720P	
	Frame Rate	8 CH 1080P / 960P / 720P @30 fps	
Audio	Input	8 CH IPC input	
	Output	No ( HDMI has audio output )	
	2-way audio	No	
Record	Resolution	1080P : 1920 x 1080, 960P : 1280 x 960, 720P : 1280 x 720, D1 : 704 x 576	
	Frame Rate	1080P/ 960P/ 720P/ D1	200 fps ( PAL ) 240 fps ( NTSC )
	Bit Rate	256 Kbps ~ 12 Mbps	
	Encode	CBR	
	Quality	6 Level	
	Mode	Manual, Timer, Motion, Sensor	
	File Manager	Lock, unlock, reserving time	
	Function	Play, Pause, FF, FB, Digital zoom	
Playback	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	No local input, support IPC alarm input	
	Output	No	
	Triggering	Record, 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, save the device list	
Port	HDD	SATA x 1	
	RS485	No	
	USB	USB 2.0 x 2, one for mouse, another for USB backup device	
	Remote Controller	Optional	
Others	Power Supply	DC12V	
	Consumption	< 5W ( without HDD )	
	Dimensions	255 mm * 210 mm * 42 mm ( W * D * H )	
	Work Environment	-10 ~ 55 °C , 10% ~ 90% Humidity	