32 CH PoE NVR
HDMI Display

3MP / 1080P / 960P / 720P High Resolution PoE NVR

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

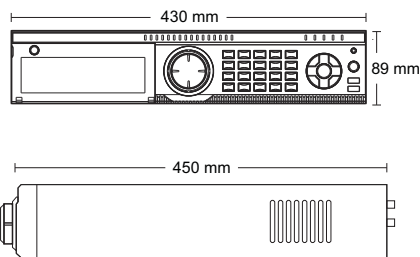| HDMI | HD-IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | DVD | USB | Mouse | E-mail | STD |

Characteristics

- Support 32 CH 3MP@30fps or 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 or DVD-RW (SATA)
- 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
- 16 PoE network ports; support IPC direct connection to NVR; support PoE power supply
- 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
- Giga ethernet interface to get the fastest transmission
- Complete SDK software available, easy to integrate with other applications

Dimensions

430 mm

89 mm

450 mm

Specification

Model		
System	Compression	Standard H.264 / MPEG4
	CPU	Cortex A9
	OS	Embedded Linux
Video	Output	VGA x 1 : 1920 x 1080 HDMI x 1 : 1920 x 1080
IP Input	Resolution	3MP / 1080P / 960P / 720P
	Frame Rate	32 CH 3MP / 1080P / 960P / 720P @30 fps
Audio	Input	32 CH IPC input
	Output	RCA x 1
	2-way audio	RCA x 1
Record	Resolution	3MP : 2048 x 1536、1080P : 1920 x 1080 960P : 1280 x 960、720P : 1280 x 720 D1 : 704 x 576
	Frame Rate	800 fps (PAL) 960 fps (NTSC)
	Bit Rate	256 Kbps ~ 12 Mbps
	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	16 CH local input, support IPC alarm input
	Output	4 CH
	Triggering	Record, PTZ move, alarm out, e-mail, etc
Network	Interface	RJ45 10M/100M/1000M adaptive ethernet network port x 1
	PoE	RJ45 x 16
	Protocal	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 8
	RS485	RS485 x 2, one for PTZ, another for keyboard
	USB	USB 3.0 x 1, USB 2.0 x 1,one for mouse, another for USB backup device
	Remote Controller	Yes
Others	Power Supply	ATX
	Consumption	< 30W (without HDD)
	Dimensions	430 mm * 450 mm * 89 mm (W * D * H)
	Work Environment	-10 ~ 55 ℃ , 10% ~ 90% Humidity