



## FEATURES

4 CH A-HD Video-Input, 720P / 960H / D1 Real-Time Recording

Adopt the standard H.264 high-profile compression format to get high-quality video at a much lower rate

Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse

Multi-mode recording: manual / timer / motion

Playback: 4 CH simultaneous playback

Search: time / calendar, events (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 stream technology to encode the recording stream and network stream respectively.

Users can adjust the 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 smartphone surveillance supporting iPhone, Android

Support NAT function, support QR code scanning by mobile phone

Complete SDK software available, easy to integrate with other applications

**SPECIFICATIONS**

System	Compression	Standard H.264 High Profile
	OS	Embedded Linux
	CPU	Cortex A9
Video	Input	BNC × 4CH Support 720P@30fps,960H,D1 input
	Output	VGA × 1CH : 1080P(1920 × 1080) HDMI × 1CH : 1080P(1920 × 1080)
Audio	Input	RCA × 1CH
	Output	RCA × 1CH
	2-way Audio	Take up 1 CH audio input
Record	Resolution	720P (1280 × 720), 960H,D1
	Frame Rate	120fps@720P/960H
	Bit Rate	256Kbps ~ 4 Mbps
	Encode	VBR / CBR
	Quality	6 level
	Mode	Manual, Timer, Motion
	File Management	Lock, Unlock, Reserving Time
Playback	Playback	4 CH
	Search Smart Search	Time/calendar search, event(motion) Highlighted date and time to display the channel record
	Function	Play, Pause, FF,FB,Digital zoom
Alarm	Mode	Motion, Video Loss
	Input	No
	Output	No
	Triggering	Record, PTZ move,E-mail, etc
Network	Interface	RJ45
	Protocal	TCP/IP,UDP,DHCP,DNS,PPPOE,DDNS
	User	10 users online, dual stream

Cellphone	OS	Iphone, Android
	Function	Multi-screen surveillance(for certain model), record,snapshot, PTZ control, save the device list
I/O	HDD	SATA × 1
	RS485	RS485 × 1 (for PTZ or Keyboard)
	USB	USB2.0 × 2 (for mouse and USB backup device)
	IR controller	Optional
Others	Dimension	W255mmÃ—D210mmÃ—H42mm
	Power Supply	DC 12V
	Working Environment	10% ~ 90%(Humidity),14°F ~ 122°F(-10°C ~ 50°C)

