



INTELLIGENT SECURITY AND SURVEILLANCE

IN20-ISAS8CH4TB-NVR(3MP)

ISAS 16 Channel 4TB NVR up to 3MP



Model	Channel	HD
IN20-ISAS8CH4TB-NVR(3MP)	16	4TB
IN20-ISAS8CH6TB-NVR(3MP)	16	6TB
IN20-ISAS8CH8TB-NVR(3MP)	16	8TB

Features:



- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : support 16 CH playback
- Search : calendar / time, events (sensor, 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 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
- 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, Android. Compatible with 3G
- Complete SDK software available, easy to integrate with other applications

Model	
	16 Channel
System	
Compression	Standard H.264/MPEG4
CPU	Cortex A9
OS	Embedded Linux
Video	
Output	HDMI*1:1080P(1920*1080)
	VGA*1:1080P(1920*1080)
IP Input	
Resolution	3MP/1080P/960P/720P
Frame rate	16CH 3Mp/1080P/960P/720P@30fps
Audio	
Input	16 CH IPC input
Output	RCA*1
2-way audio	RCA*1
Record	
Resolution	3MP:2048x1536
	1080P:1920*1080
	960P:1280x960
	720P:1280*720
Frame rate (fps)	D1:704*576
	400fps(PAL)
Bit Rate:	480fps(NTSC)
Encode	256Kbps~12Mbps
Quality	VBR/CBR
Mode	6 level
File manage	Manual, Timer, Motion ,Sensor
	Lock, unlock, reserving time,
Play	
Playback	16CH
Search	Time/Calendar search, event(motion, external alarm)
Smart Search	Apply different colours to display whether a channel in a period of time recording or not
Function	Play, Pause, FF, FB; Digital zoom
Alarm	
Mode	Sensor, Motion, Video Loss
Input	4 CH local input, support IPC alarm input
Output	1CH
Triggering	Record, alarm out, e-mail, etc.
Network	
Common Interface	GMAC *1
PoE interface	RJ45 *8
Protocol	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS ,E-mail
Others	18 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	SATAx 2
RS485	RS485*1, support PTZ and keyboard
USB	USB3.0 x 1,USB2.0x1, one for mouse, another for USB backup device
Remote controller	Yes
Others	
Power supply	ATX(AC110~240V)
Dimensions	430mm *300mm *55mm (W*D* H)
Working Environment	-10~55°C, 10%~90% (Humidity)