

IN20-iSAS16CH

16 channel no PoE NVR



MODEL#	HDD	Casing
IN20-ISAS16CH2TB-NVR (No POE)	2TB	1UL
IN20-ISAS16CH3TB-NVR (No POE)	3TB	1UL
IN20-ISAS16CH4TB-NVR (No POE)	4TB	1UL

Features:

- Support 16CH 1080P@12fps or 8CH 1080P@25fps or 16CH 720P@25fps IP input
- Intuitive and user-friendly Graphic User Interface(GUI), Windows style, operation by mouse
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Multi-mode recording: manual, timer, motion, sensor
- Playback: 16CH simultaneous playback
- Search: time/calendar, events(alarm, motion)
- Express and flexible backup via USB, network or DVD-RW (Sata)
- Pentaplex: live, record, playback, backup and remote operation
- DHCP, DDNS, IE browse and CMS supported
- Dual stream technology to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- HDMI 1080P output
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting Windows phone, Android, iPhone, Blackberry

System	
Compression	H.264
CPU	Cortex A9 Dual Core
OS	Embedded Linux
Video	
Output	BNC*1
	VGA*1:1080P(1920*1080)
	HDMI*1:1080P(1920*1080)
IP Input	
1080P	8CH@10fps
	16CH@10fps
720P	16CH@25fps
D1	16CH@25fps
Audio	
Input	RCA*1
Output	RCA*1
Record	
Resolution	1080P(1920*1080)/720P(1280*720)/D1(704*576)
Frame rate	1~25fps/CH(PAL)
Bit Rate:	2M~12Mbps
Encode	VBR/CBR
Quality	6 level
Mode	Manual, Timer, Motion, Sensor
File manage	Lock, unlock, reserving time,
Play	
Playback	16CH
Search	Time/Calendar search, event (motion, sensor)
Function	Play, Pause, FF, FB , Digital zoom
Alarm	
Mode	Sensor, Motion, Video Loss
Input	16CH
Output	1CH
Triggering	Record, PTZ move, Relay out, e-mail, etc.
Network	
Interface	RJ45 *1
Protocol	TCP/IP, UDP, DHCP, DNS, DDNS
Others	18users online ,dual stream
Cell phone	
OS	iPhone, Blackberry, Android, Windows phone
Function	Multi-channel display ,server list, recording, PTZ ,etc.
Port	
HDD	SATAx 2,
RS485	RS485*1, support PTZ and Keyboard
USB	USB2.0 x 2, one for mouse, another for USB backup device
Remote controller	Yes
Others	
Power supply	DC12V
Dimensions	430mm *300mm *55mm (W*D* H)
Working Environment	0~50°C, 10%~90% (Humidity)