iSAS

INTELLIGENT SECURITY AND SURVEILLANCE

IN20-iSAS8C
8 channel NVR

Model	HDD	Casing
IN20-ISAS8C1TB	1TB	1UL
IN20-ISAS8C2TB	2TB	1UL
IN20-ISAS8C3TB	3TB	1UL
IN20-ISAS8C4TB	4TB	1UL
IN20-ISAS8C6TB	6TB	1UL

Features:

- Support 8*1080p @12fps or 4*1080p @ 25 fps or 8*720p @ 25 fps 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: 8CH 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, PPPoE Network protocol, IE browse and CMS supported
- 8 PoE network ports, support IPC direct connection to NVR. Support PoE power supply
- 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, iPhone, Blackberry, Android

System	
Compression	H.264 High profile
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
	4CH@10fps
720P	8CH@25fps
D1	8CH@25fps
Audio	
Input	RCA*1
Output	RCA*1
Record	
Resolution	1080P(1920*1080)/720P(1280*720)/D1(704*576)
HDD	1TB, 2TB, 3TB, 4TB, 6TB
Frame rate (fps)	1~25fps/CH(PAL)
Bit Rate:	2Mbps~12Mbps
Encode	VBR/CBR
Quality	6 level
Mode	Manual, Timer, Motion, Sensor
File manage	Lock, unlock, reserving time,
Play	
Playback	8CH
Search	Time/calendar search, event(motion, sensor)
Function	Play, Pause, FF, FB; Digital zoom
Alarm	
Mode	Sensor, Motion, Video Loss
Input	8CH
Output	1CH
Triggering	Record, PTZ move, relay out, e-mail, etc.
Network	
Interface	RJ45*1
PoE	RJ45*8
Protocol	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS
Others	18 users online, dual stream
Cell phone	
OS	iPhone, Blackberry, Android, Windows phone
Function	Multi-channel display, server list, recording ,PTZ, etc.
Port	
HDD	SATA*2
RS485	RS485*1,
USB	USB2.0 * 2,one for mouse, another for USB backup device
Remote controller	Yes
Others	
Power supply	AC:110V/220V
Dimensions	430mm *300mm *55mm （W*D* H）
Working Environment	0~50°C, 10%~90% (Humidity)