



RT-8416P: 16CH 4MP Series 3531A Solution

1. Main board configuration

DSP	RAM	FLASH	AD Chip	HDD
3531A	12G	16M	2826	2*10TB

2. Support Model

MODEL	CHANNEL MODE (Analog channel + Digital channel)		Playback
	NO.	Channel * Resolution/fps	Channel *Resolution/fps
16CH	1	16 * 4M/8 + 0	8 * 4M/8
	2	8 * 4M/6 + 8 * 4M/25	8 * 4M/25
	3	8 * 4M/15 + 0	8 * 4M/15
	4	0 + 16 * 1080P/25	8 * 1080P/25
	5	0 + 8 * 3M/25	8 * 3M/25
	6	0 + 4 * 5M/25	4 * 5M/25

3. Features

- AHD/TVI/CVI/CVBS/IPC Five in one, Multi-mode input, HD analog video encoding, support for high-definition analog and high-definition network video input, support pure HD network video input
- Using cloud services, easily achieve a variety of network penetration; one step to achieve remote monitoring, and no need various complicated network settings. It is convenient and easy operation
- Support mobile phone remote monitoring (iPhone /Android)
- Supports multiple web browsers (IE、 Chrome、 Firefox、 Safari)
- Supports VGA, TV and HDMI output simultaneously
- Powerful Network Services (Support DHCP、 PPPOE、 FTP、 DNS、 DDNS、 NTP、 UPNP、 EMAIL、

IP Competence、IP Search 、Alarm Center) ,Perfect matching (WEB、Client、SDK) ,Easy to achieve mutual-communication

- More than 20 kinds of languages supported (Arabic、Brazilian、Bulgarian、Czech、Dutch、English、Persian、Finnish 、French、German、Greek、Hebrew、Hungarian、Indonesian、Italian、Japanese、Polish、Portuguese、Romanian、Russian、Chinese Simplified、Slovak、Spanish、Swedish、Thai、Chinese Traditional、Turkish、Vietnamese) ,no language restrictions
- Free replacement for boot interface and free selection for interface style

4. Specification

system	Video Compression	H.264
	Operating	Embedded Linux
Video	Input	16CH
	VGA output	Yes
	BNC output	Yes
	Loop output	NO
	HDMI output	Yes
Audio	Audio input	4CH
	Audio out	1CH
	Intercom	Yes
Recording	Channel number of real-time recording	8CH non real-time recording
	Recording mode	Schedule, Manual, Motion, External Alarm
Playback	Simultaneous playback	8CH
	Search mode	Time, Calendar, Event, Channel
Backup	USB HDD /U-disk	YES
	USB DVD Burner	YES
	Backup file format	CVI
Remote Access	Browsers	YES, supports multiple web browsers
	CMS	YES, supports CMS3.0
	Mobile phone operating system	RetroCams (Iphone & Android)
Alarm	Alarm input	4CH (optional)
	Alarm output	1CH
Storage	HDD number	2
	E-SATA	NO
PTZ	Connector	1*RS485
	Protocol	PELCO P,PELCO D,LILIN,MINKING,NEON,STAR,VIDO,DSCP,VISCA,SAMSUNG,RM110,HY
	Control mode	Pan, Tilt, Zoom, Preset, Cruise, Trace
Network	Ethernet port	10 / 100 Mbps Ethernet (RJ-45)
	Network protocol	TCP/IP, DHCP, DDNS, NTP, SMTP
Other	Remote control	Yes

	Power supply	DC12V / 4A
	Working temperature	-10°C ~60°C
	Humidity	10% ~ 90% Humidity