Alco
intelligent solutions

4-CH AHD DVR

1080P

Technical Features

H.264 MPEG-4/AVC   HD   HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

	Model	AIS-5410DVR
System	Main processor	HI3531
Video	Video compression	H.264(High Profile)
	Encode capacity	4*1080P Real-time
	Decode capacity	4*1080P Real-time
	Multi-mode input	Pure analog: 4*AHD-H；4*AHD-M；pure network: 4*1080P；1*1080P+8*720P；20*960H; analog + network: 2*AHD-H (analog)+2*1080p(network); 4*AHD-M(analog)+4*720P(network)
Audio	Audio compression	G.711A
	Intercom	support
Record & playback	Record mode	manual>alarm>motion detection>timing
	Playback	4ch
Storage & backup	Space occupation	Video:1080P ~40G/day* channel;720P ~30G/day* channel; 960H 12~ 20G / day * channel; Audio: 691.2M / day *channel
	Backup mode	Network, U-disk, USB burner, SATA burner
Interface	Video input	4ch BNC
	Video output	1ch VGA, 1ch HDMI
	Audio input	4ch RCA
	Audio output	1ch RCA
	Network interface	RJ45 10M/100M
	PTZ control	1*RS485, Support multiple PTZ protocols
	USB	2* USB 2.0
	HDD	2*SATA port (Max 4TB/per)
	Wireless	3G, WIFI (extension via USB)
other	Power supply	12V/4A

Main Features

- HD iDVR Three in one: DVR / HVR / NVR features 3-in-1, multi-mode input, support four analog video encoding, support for

- high-definition video mixing analog inputs + network support pure HD network video input.

- Step on the Internet：With XM cloud service, easy to achieve a variety of network penetrations ,one step to remote monitoring, getting rid of various complicated network settings, easy and simple to operate.
  Compression algorithm ideal：H.264 High Profile compression algorithm,30% decrease of stream due to advanced space-time filtering technology.

- Playback quality: Supports full real-time encoding video, full real-time playback of multi-channel synchronous decoding.

- Main and Sub Stream：Main stream and Sub-stream encoding. Main stream for local storage, ensure image quality; Sub-stream for real-time network transmission, easy to solve bandwidth bottleneck problem.

- Mobile monitor: Support various mobile monitoring（iPhone, Windows Mobile, BlackBerry, Symbian, Android）

- Display: support VGA, HDMI HD output.

- Operation interface：Similar to Windows operating style, easy to get started with powerful mouse right-click function.

- Network：Powerful network services (support DHCP, PPPOE, FTP, DNS, DDNS, EMAIL,IP searches etc.) And perfect support (WEB, Client, SDK), easy to achieve interoperability.

- Browsers：Support IE、Chrome、Firefox、Safari browsers.

- Remote Access：3322 (Greek network), dyndns, oray (peanut shells), myq-see and other Domain Name Services are also provided.

- Differentiation: Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control, which make our products different from others.

- Others：With unique black box technology, the whole process can be monitored, which greatly reduces maintenance costs.

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