



AHD-5104



ONVIF 2.3 H.264 Digital Video Recorder

USB Mouse Control with GUI Display

Main Features:

- Embedded LINUX operating system;
- Support 25 different languages, universal in global area;
- 4 Channel * 1080N @25FPS real-time record and playback;
- 4 Channel RCA (200-2800mV, 30KΩ) audio input, 1ch RCA (200-3000mV, 5KΩ) /1ch HDMI audio output;
- H.264 High Profile image encode;
- Hybrid Video mode, support AHD, Analog and IP input;
- Support Cloud

SPECIFICATIONS

Model	AHD-5104	
System	Operating system	Embedded LINUX operating system
Display	Multilingual Language	YES, 25 kinds of language
	Display screen	1/4 screen (set pure local input mode for example, others are decided by channel mode)
Video	Video Standard	PAL/NTSC (1080N)
	Image encode	H.264(High Profile)
	Monitor quality	Monitoring : D1 (not supporting) ; VGA , HDMI : HDMI (supporting 1920*1080, 1280*720,1440*900,1280*1024, 1024*768, 800*600)
	Playback quality	AHD-NH/ AHD-M
	Encode capability	4* 1080N (AHD-NH) @25fps
	Decode capability	4* 1080N (AHD-NH) @25fps
	Multi-Input (ONVIF 2.8)	Analogue:: 4* AHD-NH (1080N) / 4* AHD-M (720P) / 4* AHD-L (960H)
		Analogue+ Network HD: 2*AHD-M (Analogue) +2*720P (Network)
		Network HD : 8*1080P / 8*720P / 4*1080P / 4*720P / 1*1080P
Audio	Audio compression	G.711A
	Two-way communication	support
Record and playback	Record mode	Manual, alarm, motion detection, timing
	Local playback	1~4ch playback ,local 4*1080P mode, med 4ch playback
	Video search	Time, date, event, channel search
Storage and back up	Space Usage	Video : 720P : 10G~42G/day*channel , 1080P : 20G~80G/day*channel Audio 691.2M/day *channel

	Video storage	Local Hard Disk, Network
	Back up mode	Network backup, USB portable HDD, USB DVD-RW
Interface	Video input	4ch BNC(1.0Vp-p, 75Ω)
	Video output	1ch VGA , 1ch HDMI
	Audio input	4ch RCA (200-2800mV,30KΩ)
	Audio output	1ch RCA(200-3000mV,5KΩ) /1ch HDMI audio output
	Alarm input	No
	Alarm output	No
	Network port	1*RJ45 10/100 Base-T self-adaptive Ethernet port
	PTZ control	1*RS485 port, Support more than 20 kinds protocols.
	USB port	Support USB 2.0 port
	HDD port	Accommodates 1 SATA HDDs (1 HDD capacity up to 6TB)
	Wireless Port	3G & WIFI (Extended by USB)
User	User level	Admin / User
	User right	Users can set different permissions (How to use please refer to the manual book)
	Password protection	YES
Remote	Remote Independent Operation	YES
	Download records	YES
	Remote Event Trigger Recording	YES
	CMS	CMS Software for multiple DVR (up to 255 DVR simultaneously)
	Browser	Internet Explorer, Mozilla Firefox, Google Chrome, Safari
	Live Audio	YES
	On-line user	Max. 10
	Mobile Surveillance	YES (supporting iPad, iPhone, BlackBerry, Windows Mobile, Symbian & Android; iPad, iPhone, Android remote playback)
	Network Protocol	DHCP、PPPOE、NTP、Email、IP Authority、DDNS、FTP、ARSP、Alarm Center、Wireless Dialing、UPNP、Wifi、RTSP、Cloud Service、PMS
Alarm	Motion detection	16 × 12 grids per channel;6 adjustable parameters for accurate detection(for local analog channel only)
	Event Notification	FTP / E-Mail / PMS
	Pre-alarm Recording	YES
	Video loss	Video loss notification
	Buzzer	YES
Others	IR remote controller	Remotely control DVR and PTZ cameras via IR transmitter (IR receiver built-in)
	Remote control	YES
	Cooling fan	No
	Tour	YES
	Power Source (±10%)	DC 12V /2A

	Power Consumption (±10%)	<10W (Without HDD)
	Operating Temperature	0°C ~ +55°C
	Operating humidity	10% - 90%
	Atmosphere	86kpa - 106kpa
	Dimensions (mm)	250mm(L)* 210mm(W)* 45mm(H)
	System Recovery	System auto recovery after power failure