omnitron

4CH H.264 AHD DVR

■ Features

4CH 1080N/720P real time AHD-DVR

HDMI/VGA simultaneous video output

Support HD video signal recording, storage, playback and transport

Low latency system in favour of real-time HD video image processing

Support six operations at the same time, recording, playback, network transmission, backup,PTZ control etc.

Support IE and client, remote parameter settings / convenient remote network access function without need to apply for any domain names, plug and play

Support Multi-language OSD

■ Full Description

Model		AHDR-5904N
System	Main processor	Hi3520D
	Operating system	embedded Linux
	System resources	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
interface	User interface	support 16-bit true color graphical menu interface and mouse operation
	Preview screen	1 / 4
	Video Standard	PAL/NTSC(1080N/720P)
Video	Video compression	H.264(High Profile); JPEG snapshot
	Display quality	VGA,HDMI
		(support 1920*1080, 1280*720,1440*900,1280*1024, 1024*768、800*600)
	Playback quality	1080N/720P/D1
	Encode capacity	4*1080N / 4*720P
	Decode capacity	1 * 1080N/720P(real time) / 4*1080N/720P(non-real time)
	Multi-mode input	Pure analog: 4*1080N /4*720P/4*AHD-L
		pure network: 4*720P；4*1080P；8*720P；8*1080P；1*1080P
		analog + network: 2*720P(analog) + 2*720P(network)
	Motion Detection	Each screen can be set to 192 (16 * 12) detection areas; multi-level sensitivity can be set (Limited local channel)
Audio	Audio compression	G.711A
	Intercom	support
Record & playback	Record mode	manual>alarm>motion detection>timing
	Playback	4ch
	Video Search	Time, calendar, event, channel
Storage & backup	Space occupation	Video:1080N/720P 20G / day* channel; 960H 12 ~ 20G / day * channel; Audio: 691.2M / day * channel
	Video storage	HDD, network
	Backup mode	Network, U-disk, USB burner, SATA burner
	Video input	4ch BNC
	Video output	1ch VGA, 1ch HDMI
	Audio input	4ch RCA
	Audio output	1ch RCA

Interface	Alarm input	0(Can be extended to 4ch)
	Alarm output	0(Can be extended to 1ch)
	Network interface	RJ45 10M/100M
	PTZ control	1*RS485, Support multiple PTZ protocols
	USB	2* USB 2.0
	HDD	2*SATA port (Max 6TB/per)
	Wireless	3G, WIFI (extension via USB)
other	Power supply	12V/4A
	Power Consumption	<15W (without hard drive)
	Temperature	0℃-＋55℃
	Humidity	10%－90%
	Atmospheric pressure	86kpa－106kpa
	DVR size	335*250*50mm
	Weight (excluding hard disk)	≤3.5 Kg