

# 16CH H.264 AH-DVR



## Features

- ◆ 16CH 1080P 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



ref 999802

### Description:

Model		AHD-GD7116
System	Main processor	Hi3531 + Hi3532
	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	1/4/8/9/16
	Video Standard	PAL/NTSC(720P)
Video	Video compression	H.264(High Profile); JPEG snapshot
	Display quality	VGA,HDMI: HD (support 1920*1080, 1280*720,1440*900,1280*1024, 1024*768、800*600)
	Playback quality	1080P/720P/D1/960H
	Encode capacity	16*1080P@12fps
	Decode capacity	8*1080P@12fps
	Multi-mode	Pure analog: 16*1080P / 16*
	input	pure network: 1*1080P+8*720P / 4*1080P analog + network: 2*1080P (analog) + 2*1080P(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	8CH
	Video Search	Time, calendar, event, channel
Storage & backup	Space occupation	Video:1080P 20~30G/ day* channel;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
Interface	Video input	16ch BNC
	Video output	1ch VGA, 1ch HDMI
	Audio input	4ch RCA
	Audio output	1ch RCA
	Alarm input	8 CH
	Alarm output	1 CH
	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	380*300*55mm
	Weight (excluding hard disk)	≤5 Kg

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