

# AHD5116

## AHD DVR 16 Channel 5in1 1080N



- AHD DVR 16 Channle Video BNC+ 2 Channel Audio RCA input
- 5 in 1; Supports AHD/TVI/CVI/CVBS/IP
- Video Output: 16\*1080N; 8\*1080N;16\*960H
- Codec:H.264
- External Interface: 1 Ch VGA, 1Ch HDMI, 1 Ch RCA, 1\*RS485, 2 USB ports 2.0, 1HDD SATA port (Max 8TB/slot), RJ45 10M/100M
- supports web, CMS and mobile (iOS, Android) monitoring
- Support UTC, Control signal & video transmit through one single coaxial



System	
Main processor	Hi3521A
Interface	
Operating interface	Support 16-bit true color graphical menu interface and mouse operation
Preview	1/4/8/9/16
Codec	H.264
Monitor quality	VGA HDMI HD
Preview ability	16*1080N
Encode ability	16*1080N@12fps/16*960H/8*1080N
Decode ability	16*1080N@12fps/8*960H/8*1080N
Video	
Multi-mode input	analog?16*1080N 8*1080N;16*960H; hybrid 8*1080N analog +8*960P network), network 8*1080P+8*960P; 4*3M ;4*5M
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
Local Playback	16ch(analog input mode)
Search mode	Search by time, calendar, event, channel
Storage & backup	

Video storage	HDD, network
Backup mode	Network, USB hard disk, USB burner, SATA burner
<b>External Interface</b>	
Video input	16ch BNC
Video output	1ch VGA,1ch HDMI
Loop Vout	N/A
Audio input	2?Can be extended to 6ch RCA
Audio output	1ch RCA
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 kinds of PTZ protocols
USB	2* USB 2.0 ports
HDD	2*SATA ports (Max 8TB/per)
Wireless	3G, WIFI (extend via USB)
<b>General</b>	
Power Supply	12V/4A
Power consumption	<15W (without HDD)
Working environment	y
Dimension	235mm*90mm
Weight	279g