



Model	AHD-T3116A
System	
Main Processor	HI3531
Operating System	Embedded LINUX
Video	
Input	AHD: 16CHx1080P; IPC: 16CHx1080P; Analog: 16CHx960H/D1
Output	1 VGA, 1CVBS,1 HDMI
Audio	
Input	4Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel
Trigger Events	Recording, PTZ, Tour, Alarm, , Email, Screen tips
Email Alarm	Send Pieces to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	1920x1080
Display Split	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	1 Rectangular Zones (Each camera)
OSD	Camera title, Time, Motion detection, Recording
Recording	
Video Compression	H.264
Audio Compression	G711A
Resolution	1080P(1080*1080);720P(1280*720);960H(P:960*576/N:960*480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	half1080P(960x1080 240fps),720P(1280*720 240fps), 960H(P:960*576 400fps/N:960*480 480fps)
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Sync Playback	4 Channel / 1Channel
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Slow play
Smart Phone Playback	1 channel
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100M/1000M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS,NTP/FTP/UPNP
DDNS	Dyndns,changeip,no-ip,Oray,A-PRESS,MYQSEE,SKDDNS,SMART-EYES
Web Browser	IE8-11,Googel,Firefox
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8/Windows 10
Extra Stream	D1/CIF(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	2 SATA Interface
Capacity	3.5" SATA, Up to 8TB
General	
Language	Support 20 languages (Chinese, English, polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Persian, Germany, France, Portugal, Turkey, Spain, Italy, Hungary, Romania, Korean,Nederland)
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤10W
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	354*280*50(mm)
Weight	6kg (Without HDD)