



<b>Model</b>	<b>AHD-3116E</b>
<b>System</b>	
Main Processor	HI3531
Operating System	Embedded LINUX
<b>Video</b>	
Input	AHD: 16CHx720P; Analog: 16CHx960H/D1
Output	1 VGA, 1 CVBS,1 HDMI
<b>Audio</b>	
Input	16Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
<b>Alarm</b>	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, Screen tips
Email Alarm	Send Pieces to The Designated E-mail
<b>PTZ</b>	
Interface	RS485
Protocol	Pelco-D, Pelco-P, Sony, Sharp, Panasonic, Samsung and Other Protocols
Baud Rate	1200~115200
Address	0~255
<b>Display</b>	
VGA	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	1920×1080
Display Split	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	4 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
<b>Recording</b>	
Video Compression	H.264
Audio Compression	G711A
Resolution	720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Best/Fine/Normal
Record Rate	720P(1280×720 400fps/480fps), 960H(P:960×576 400fps/N:960×480 480fps)
Record Mode	Manual\Timer\Motion Detection\alarm
<b>Playback &amp; Backup</b>	
Sync Playback	4 Channel / 1Channel
Remote Playback	4 Channel/ 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play
Smart Phone Playback	NO
Backup Mode	USB Device/Network
<b>Network</b>	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS,NTP,DST
DDNS	3322, DynDNS,changeip,no-ip,MYQSEE,A-press
Web Browser	IE6-11
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8
Extra Stream	D1/CIF/QCIF(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad
<b>Hard Disk Driver</b>	
Interface Type	2 SATA Interface
Capacity	Up to 8TB Capacity
<b>General</b>	
Language	Support 19 languages (Chinese, English, polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Persian, Germany, France, Portugal, Turkey, Spain, Italy, Hungary, Romania, Korean)
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/5A
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	405mm×330mm×65mm
Weight	6kg (Without HDD)