



<b>XVR16</b>	
<b>System</b>	
Main Processor	HI3521A
Operating System	Embedded LINUX
<b>Video</b>	
Input	Analog: 16*1080N Analog+Network: 14*Analog(1080N)+2*network(Max 2MP), 12*Analog(1080N)+4*network(Max 2MP), 10*Analog(1080N)+6*network(Max 2MP), 8*Analog(1080N)+8*network(Max 2MP), 6*Analog(1080N)+10*network(Max 2MP), 4*Analog(1080N)+12*network(Max 2MP), 2*Analog(1080N)+14*network(Max 2MP) Network: 16*network(Max 2MP)(Total incoming bandwidth ≤80M)
Input	16CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1 VGA, 1CVBS,1 HDMI
<b>Audio</b>	
Input	2 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
<b>Alarm</b>	
Sensor Input	No
Output	No
Motion Detection	16 Channel
Trigger Events	Recording, Alarm, Email, Screen tips, Buzzer
Email Alarm	Send Image to The Designated E-mail
<b>PTZ</b>	
Interface	RS485
Protocol	Pelco-D, Pelco-P



Baud Rate	110~921600
Address	0~255
<b>Display</b>	
VGA	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
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
<b>Recording</b>	
Video Compression	H.264
Audio Compression	G711A
Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	PAL:Half 1080P(960x1080 16*15fps),720P(1280×720 16*15fps), 960H(960×576 16*25fps) NTSC:Half 1080P(960x1080 16*15fps),720P(1280×720 16*15fps), 960H(960×480 16*30fps)
Record Mode	Manual\Timer\Motion Detection
<b>Playback &amp; Backup</b>	
Sync Playback	Pure Anolog: 4CH 1080N@15fps Mixture Mode: 4CH 1080N@15fps Pure Network: 4CH 1080P@30fps
Remote Playback	4 Channel / 1 Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind
Smart Phone Playback	1 channel
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, FTP, UPNP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES
Web Browser	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/Windows 8
Extra Stream	D1/CIF(1~15fps)
Smart Phone	iPhone, ipad, Android ,Android pad
<b>Hard Disk Driver</b>	
Interface Type	1 SATA Interface
Capacity	2.5"/3.5" SATA, Up to 6TB
<b>General</b>	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤10W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2.0kg (Without HDD)