



SPECIFICATION	
Model	DVR2024
System	
Main Processor	HI3521A
Operating System	Embedded LINUX
Video	
Input	Analog: 16*1080N Analog+Network:14*Analog(1080N)+2*network(Max2MP),12*Analog(1080N)+4*network(Max2MP),10*Analog(1080N)+6*network(Max2MP),8*Analog(1080N)+8*network(Max2MP),6*Analog(1080N)+10*network(Max2MP),4*Analog(1080N)+12*network(Max2MP),2*Analog(1080N)+14*network(Max2MP) Network: 16*network(Max2MP)(Total incoming bandwidth ≤80M)
Input	16CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1HDMI,1 VGA, 1CVBS
Audio	
Input	2 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel
Trigger Events	Recording, Email, Screen tips, Buzzer
Email Alarm	Send Image to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	resolution: 2560x1440/60Hz,1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
HDMI	resolution:1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
Display Split	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	1 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.264
Audio Compression	G711u
Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	Analog: PAL:Half 1080P(960x1080 16*12fps),720P(1280×720 16*12fps), 960H(960×576 16*25fps) NTSC:Half 1080P(960x1080 16*12fps),720P(1280×720 16*12fps), 960H(960×480 16*30fps) Pure IP: PAL :1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC:1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Decode Capability	4CH 1080P@30fps
Sync Playback	Pure Analog: 16CH 1080N@12fps Mixture mode:2CH 1080P@30fps+1CH 1080N@12fps Pure Network: 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind
Smart Phone Playback	4 Channel
Backup Mode	USB Device/Network
Network	
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/Windows 10
Extra Stream	CIF(1~12fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk Interface (2.5"/3.5" SATA, Up to 6TB)
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turcic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤6W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (WxDxH)	260*215*43(mm)
Weight	2kg (Without HDD)