



4CH AHD-DVR DIY KITS

Model NO.	XVR2004PGHE10
Package	
NVR	1x XVR2004PGH
Camera	4 x LIRDLHTC100B
Cable	4x 18m BNC+DC Cable, 1x (1 to 5CH power cable splitter)
Mouse	1xUSB 2.0 Mouse
Hard Disk	1x1TB Seagate hard disk ST1000VM002
Adaptor	1xDC12V/5A
Weight	5.45kgs/SET
Camera Model	LIRDLHTC100B
Image Sensor	H62
DSP	HTC960E
Image Resolution	720P / 960H
Effective Pixels	1280*720
TV System	PAL/NTSC
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	2M Pixels
Auto Iris Support	NO
Night Vision	
Infrared LED	14μ x 18PCS
Infrared Distance	20M
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
Camera	
Day/Night	YES
OSD Menu Language	NO
White Balance	AUTO / MANUAL
Gain Control	AUTO
Noise Reduction	DNR
Picture Adjustment	YES
WDR	YES
OSD Support	YES
UTC	YES
General	
Housing	Plastic
Bracket	NO
Dual Voltage	NO
IR Cut Filter	YES
Heater	NO

Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	90.5(W) x 80(H) x 80(D)mm
Weight	300g
Model	XVR2004PGH
System	
Main Processor	HI3520DV200
Operating System	Embedded LINUX
Video	
Analog: 4*1080N	
Input	Analog+Network: 2*Analog(1080N)+4*network
	Network: 9*1080P/960P/720P(Total incoming bandwidth ≤46M)
Input	4CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1HDMI,1 VGA, 1CVBS
Audio	
Input	4 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel(max 9 Channel in pure network mode)
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: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
Display Split	9 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	G711A
Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
	Half 1080P(960x1080 4*15fps),720P(1280×720 4*15fps), 960H(P:960×576 4*25fps/N:960×480 4*30fps)
Record Rate	
Record Mode	Manual\Timer\Motion Detection\alarm
Playback &	
	Pure Analog: 1CH 1080N@15fps
Sync Playback	Mixture mode: 1CH 1080P@30fps
	Pure Network: 1CH 1080P@30fps

Remote Playback	1Channel
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
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	D1/CIF/(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk	
Interface Type	1 SATA Interface
Capacity	2.5"/3.5" SATA, Up to 6TB
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa,German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,
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 (W×D×H)	220*219*50(mm)
Weight	2kg (Without HDD)