



4CH AHD-DVR DIY KITS

Model NO.	NVR2004PGHP1S100
Package	
NVR	1x NVR2004PGHP
Camera	4 x LBH30S100
Cable	4x 18m CAT5 Cable
Mouse	1xUSB 2.0 Mouse
Hard Disk	1x1TB Seagate hard disk ST1000VM002
Adaptor	DC48V/1.25A
Weight	7.25kg/SET
Camera Model	
	LBH30S100
Image Sensor	OV9732
Main processor	Hi3518EV200
Resolution	720P
Effective Pixels	1280(H)*720(V)
Compression	H.264/JPEG/AVI
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	2M Pixels
Night Vision	
Infrared LED	42μ x 2PCS
Infrared Distance	30M
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control
Network	
Ethernet	RJ-45 (10/100Base-T)
	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP,
Protocol	
	RTSP, RTCP, NTP, SMTP
ONVIF	Support ONVIF 2.4
P2P	YES, Support QR Code
POE	YES
WIFI	N/A
Video Delay	0.3S (Within the Lan)
Main Stream 1	1280*720@25fps
Main Stream 2	/
Main Stream 3	/
Sub Stream 1	720*480@25fps
Sub Stream 2	/

Sub Stream 3	/
Tri Stream	352*288@25fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker
Defog Mode	Support
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	YES, WDR
Recording Mode	NVR/NAS/CMS/Web
	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian,
Language	
	Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands
General	
Housing	Metal , IP66
Anti-cut Bracket	YES, Anti-Cut Bracket
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	157(W) x 70(H) x 66(D)mm
Weight	650g
Model	NVR2004PGHP
System	
Main Processor	ARM Cortex A9 Processor
Operating System	Embedded LINUX
Video	
Input	4CH (1920x1080, 1280x960, 1280x720, etc), Incoming Bandwidth: 24MB
Output	1 VGA, 1 HDMI
Audio	
Input	1 Ch, RCA
Output	1 Ch, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel
Email Alarm	Support
Display	
VGA	Resolution: 800×600, 1024×768, 1280x720, 1280×1024, 1920x1080
HDMI	Resolution: 720P(1280×720), 1080P(1920×1080)
Display Split	4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera Title, Time, Video Loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280x960) / 720P(1280×720) / D1 (704×576/704×480)
	PAL :1080P@4×25fps, 960P@4×25fps, 720P@4×25fps, D1@4×25fps

Record Rate	
	NTSC:1080P@4×30fps, 960P@4×30fps, 720P@4×30fps, D1@4×30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1CH@1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast Play, Digital Zoom
Backup Mode	USB Device/Network
Network	
Interface	5xRJ45 (10M/100M Adaptive Ethernet Interface)
Network Functions	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Search, P2P
Onvif Version	Support Onvif 2.4
Web Browser	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
POE	4 x Independent 100Mbps POE Network Interfaces(Output Power≤15.4W per Interface)
Smart Phone	iPhone, iPad, Android, Android Pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	Up to 6TB capacity
General	
	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa
Language	
	German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch,
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC 48V 1250mA
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	220*219*50(mm)
Weight	2.0KG (without HDD)