

AI Alert IPC POE NVR Kits

LS-PK3804H



Key Features

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- 1. Support Six AI alert functions: Area Intrusion、Line-Cross Detection、Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde
- 2. Support mobile APP alarm push
- 3. Support two-way voice intercom
- 4. Modify the night vision mode and camera parameters
- 5. Support custom alarm sound
- 6. Support ordinary event alarm: motion detection, video loss, video occlusion
- 7. Supports mobile APP and PC client management

Specifications

Model	LS-PK3804H
Package	
NVR	1 pcs 4CH POE NVR
Camera	2 pcs 4MP bullet POE cameras+2 pcs 4MP dome (Plastic case) POE cameras

Cable	2x 15m Cate5 Cable/+2x 25m Cate5 Cable+ 1 pcs 1.5M cable
Mouse	1xUSB 2.0 Mouse
Hard Disk	No
Adaptor	DC52V/1.25A
Weight	4.6kg/SET
Camera	
Image Sensor	1/2.7" Full HD CMOS Sensor
Resolution	8MP
Effective Pixels	3840(H)*2160(V)
Compression	S265/H.264/H.265
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
Minimun Illumination	0.01Lux
Mic	Support
Speaker	Support
S/N Ratio	≥52dB
Video Output	Network
AI Function	Support Six smart analysis function (Area Intrusion, Line-Crossing Detection,Loitering, absent alarm, Vehicle illegal Parking , Vehicle retrograde)
Lens	
Focus Length	4mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	8MP
Night Vision	
Infrared LED (dual lights)	4 PCS
Infrared Distance	20M

Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	TCP/IP,UDP,HTTP,HTTPS,DHCP,RTSP,DDNS,NTP,PPPOE,UPNP,SMTP
ONVIF	Support ONVIF 2.6(Profile S/T)
POE	Yes, Support IEEE 802.3af
Video Delay	0.5 S (Within the Lan)
Main Stream 1	PAL:4MP(2560*1440@25fps),3MP(2304*1296@25fps),2MP(1920*1080@25fps NTSC: :4MP(2560*1440@30fps),3MP(2304*1296@30fps),2MP(1920*1080@30fps,
Sub Stream 1	PAL:D1(720*576)@25fps,VGA(640*480)@25fps,Q720P(640*360)@25fps NTSC:D1(720*576)@30fps,VGA(640*480)@30fps,Q720P(640*360)@30fps
IE Brower	IE8-11
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, White Balance, FLK(Flicker Control)
Defog Mode	Support
ROI	Support 4 areas, can set multi-level
BLC	YES
Human Detection	Detect 5-10 human at the same time
Detection Area	Support appointed area, full screen by default
Trigger Mode	Video trigger
WDR	D-WDR
Motion Detection	Support
Privacy Masking	4 Rectangular area
Occlusion Alarm	Support 1 area
Language	English/Turkey/Russia/Simplified Chinese/Japanese/Korean/Vietnamese/ French/Farsi are option

General	
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Supply	DC12V±10%, 1A, POE
NVR	
System	
Main Processor	Ingenic A1N
Operating System	Embedded LINUX
Video	
Input	Support 4 Channels IPC input (8MP/D1+10 CH Preview+4CH playback)
Output	1 VGA, 1 HDMI
Audio	
Output	1CH 3.5 audio output and input HDMI audio Broadcast function
Audio Bit Rate	64kbps
Audio Compression standard	G711u
Alarm	
Human Detection	Support
Motion Detection	Support
Trigger Events	Recording, Email, FTP, Snapshot
Display	
HD Output1	Resolution:4K (3840 × 2160)/30Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	4 CHxD1/9CH D1/8CHxD1/4CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k

Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
Recording	
Video Compression	S265/H.265/H264
Resolution	4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Resolution	4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Mode	Manual/fixed time/alarm recording
Playback & Backup	
Local Sync Playback	1CH 4K/4CH 1080P (1920*1080)
Decode Capability	4CH 1080P(1920x1080)@30fps
Remote Sync Playback	YES
Playback Mode	Regular playback, event playback,external file playback
Backup Mode	USB protable HDD, memory
Network	
Interface	5 x RJ45 (10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	80MB
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif Version	Support ONVIF 2.6(Profile S/T)
Web Browser	IE8-11
IMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, Android
POE	4CH, 10/100Mbps network port, IEEE802.3af, 52W

Storage

Interface Type	1 SATA Hard Disk Interface
Capacity	Up to 10TB capacity

General

Language	English/Turkey/Russia/Japanese/Korean/Persian/Vietnamese/Simplified Chinese Character/Traditional Chinese Character (accept to customize language)
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC 52V/1.25A ≤65W (Without Hard Disk and POE)
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	210*255*42mm
Weight	1.4 KG (without HDD)