

4MP Full Color Night Vision POE NVR KIT



S265



Onvif



Slink



4MP



Motion Detect



APP



D-WDR



Network



IMS



Full Color



Modify Light Mode



Human Detect



Vehicle Detect



Retrograde



Absent Alarm

Introduction:

Human detection IP Camera, S.265/H.265/H.264 compression format, max 4MP 2560*1440 @20fps, support Two-way Intercom and human alert voice broadcast, D-WDR, 3D DNR, support 4 Dual Light Full Color Night Vision, or Sensor Trigger, support Onvif, support to draw area to detect alarm.

IVR Support Smart 265 and HTML5 latest technology, support 10 CH 4K IP camera input and output, support smart analysis IPC, 4CH 1080P playback, 1 pcs HDD (max 16TB), 1CH VGA, 1 CH HDMI, support to upgrade IPC remote, modify IP camera address and light board parameters, support audio, support P2P, 2 pcs USB port.

Camera Features:

- Resolution 4MP (2560*1440@20fps), 3MP (2304*1296@20fps), 2MP (1920*1080@25fps, 720P (1920*720)25fps is optional, support NTSC 2MP@30fps,
- Built-in humanoid detection algorithm;
- Detection frame 5fps, detect 5 people at the same time;
- Low consumption, low code stream, low delay;
- S.265 compression format, save bandwidth and storage space;
- Support Smart IR to avoid Infrared over-exposure at night;
- Support ICR auto switch, achieve best result for D&N video;
- Support PoE (option)
- Support 3D DNR and digital WDR;
- Support auto-electronic shuttle to suit different surveillance environment
- Support two-way audio intercom
- Support HTTPS encrypted transmission
- Support Onvif, email, NTP service
- Change the password during initial use to ensure the security of the password

IVR Features:

- Support 10 Channels IPC input (8MP/D1+10 CH Preview+4CH playback)
- Support samrt 265, H265, H264 compression format
- Support synchronized recording, remote view, backup recording in MP4 format, mobile view
- Support VGA/HDMI
- Support preview image and playback image electronic amplification
- Support RTSP, GB28181, ONVIF protocol
- Support RTMP stream push, support DDNS, UPNP...etc
- Support alarm capture, send alarm information by email

- Support WEB, mobile view,IMS surveillance
- Support IPC smart analysis:motion detection,alarm input, human detection,area intrusion, line crossing detection,loitering detection, absent alarm, vehicle illegal parking,retrograde detection
- Support channel patrol grouping
- Support network inspection-network traffic monitor, network-detect packet,network diagnosis..etc
- Support max 4CH 1080P playback
- Support 10CH 4K decode and 4K display output
- Support HTML5 remote login operation
- Support to add IPC manually or automatically in LAN
- Support to upgrade IPC online and by memory
- Support to maintain IPC under private protocol, including restore, restart, enable or disable all network function
- Support disconnected network supplement function, optimize bandwidth incoming up to 80M

Camera Specification:

Camera	
Model No.	IPC-XMT-904
Chip set	T31N
Sensor	1/3", 4MP low illumination CMOS sensor
Lens	Built-in 5MP 3.6mm YTOT BlackLight Lens
D&N	ICR switch, auto/color/B&W/CDS trigger/ customized time
D-WDR	Digital WDR (Off/Low/Middle/High)
LED	2pcs Array IR LED+2pcs White Light LED,support 0-100 brightness adjust
3D DNR	Off/Low/Middle/High/Higher
Defog	Off/Low/Middle/High
Mirror	Off/horizontal mirror/vertical mirror/180° flip
Image Setting	Brightness,contrast,sharpness,saturation,chroma
Humanoid Detection	
Detection Quantity	≤5 person
Humanoid Size	Humanoid pixel≥40X40
Detection Ratio	≥99%(Meet above Requirement)
Capture Speed	≤1s
Max Detection Frame	5fps/s
Fault Detection Ratio	≤2%
Detect Part	People with any posture including half body,head,hand shoulder

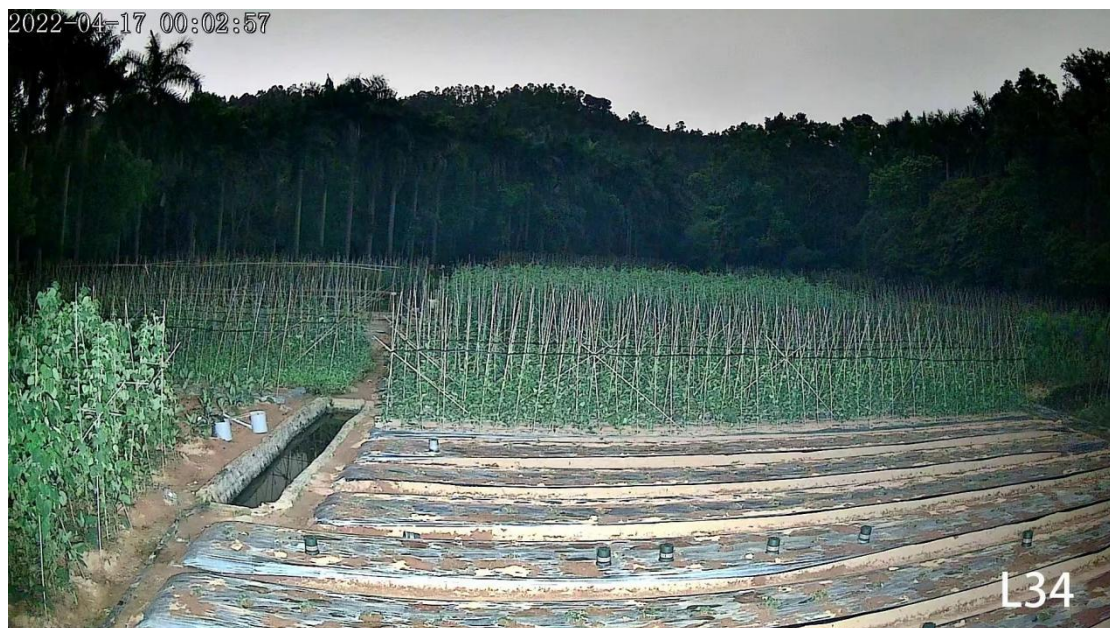
Track People	Support
Detection Mode	Support static and dynamic humanoid detection
Detection Method	Image detection during day or night time with lights or IR Leds
Detection Area	Appointed area, default full-screen
Upload Method	Upload it under private protocol
Trigger Method	Video trigger
Audio & Video Encoding	
Standard	S.265/H.265/H.264
Encoding Feature	Main stream:4MP 2560*1440@20fps,3MP 2048*1536@20fps, 1920*1080@25fps,NTSC 2MP 1920*1080@30fps Sub-stream:D1(720*576),VGA(640*480),Q720P(640*360),CIF(352*288),QVGA(320*240)
Max Resolution	4MP 2560*1440
Video Code Rate	Fixed code rate,variable code rate(main stream:160Kbps-4000kbps)
Video Type	Composited stream/video stream
Audio	Built-in Microphone,Audio Standard:G.711u/ G.711A 64Kbps
Network Function	
Network protocol	TCP/IP,UDP,HTTP,HTTPS,DHCP,RTSP,DDNS,NTP,PPPOE,UPNP,SMTP
Connection Protocol	Slink, Onvif, GB28181 (Optional)
Security Mode	Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification
Motion Detection	Set detection area, can set multi-level sensitivity
Privacy Mask Alarm	Support 1 area
Privacy Mask	Support 4 areas
Schedule Linkage	Snapshot, email
Abnormal Inspection	Support network broken alarm, IP conflict alarm, illegal visiting alarm
Character Overlay (OSD)	Title, time and date overlay, multi-line, and color of characters optional
Port	
Network Port	RJ45 10M/100M network self-adaptation
Audio	MIC Input/ Output Optional
General	
Power Supply	DC12V /PoE 48V (Optional)
Application	Outdoor IP66 Weatherproof Standard
Package Size	190*100*100mm,0.5Kgs
Working Temperature	-15°C ~ 50°C
Working Humidity	0% ~90%

IVR Specification:

Model Number	IVR-5010
System	Embedded LINUX design, pure hard decoding, watchdog, hard disk storage, HDMI HD display, IP network video access
Video Input	HD IPC input, support dual code stream access for each IPC, support auto search, auto add, auto recording, auto preview, and realize zero debugging
	Incoming bandwidth 80Mbps;
Video Output	1CH HDMI output, 1CH VGA output, Same origin as HDMI; resolution: 3840×2160, 1920×1080, 1440×900, 1280×1024, 1280×800, 1024×768
	Support IMS preview, support APP preview
	Support split, 1/2/4/6/8/9/10 realtime preview
Recording resolution	Support 720P/960P/1080P/3MP/4MP/5MP/4K
Video Decoding Parameters	Support Smart265/H.265/H.264 decode
	NVR playback 4 CH (1*4K); max support 4 CH playback on IMS
Audio	G.711; support HDMI audio output, support audio output (3.5mm hole), support audio/recording with audio preview and playback on IMS
Storage Management	1 pcs SATA port, max support 16TB HDD
	Support timing recording, alarm recording, timing and alarm recording; alarm recording includes (motion detection, alarm input, human detection, line-crossing detection, area intrusion, personnel linger, absent alarm, vehicle parking violation, and vehicle retrograde)
	Support the backup of external USB storage devices (such as ordinary USB flash disk and mobile hard disk)
User Management	Max support 32 users
Network Port	1 pcs RJ45 port, support 10/100M self-adaptive; support TCP/IP, IPv4, DHCP, NTP, RTSP, ONVIF, P2P, SMTP, GB28181...etc network protocol;
Peripheral Port	2 pcs USB2.0 port(rear); support mouse, USB upgrade, import and export
Alarm Port	No
Front Panel	Support 3 kinds of indicator light, including power, recording, data transfer
Buzzer	Support buzzer alarm
Function	Support preview/recording/transfer/remote service, support alert linkage,

	support IMS monitor software, support P2P cloud service
Working Temperature	-10℃ ~ +55℃
Working Humidity	10% ~ 90%
Power Consumption	DC +12V/2A ,≤2W power consumption (without HDD)
Size (mm)	Size 210*255*42mm(W×D×H), support wall installation
Weight (Kg)	N.W.: 0.9Kg; G.W: 1Kg (No HDD)
Package	10 pcs/CTN 610mm×380mm×340mm; weight: 10KG

Full Color and IR Night Vision Effect





Dimension

