

IPC403H Series Outdoor High Speed IR Dome IP Camera



>>| Product Introduction

IPC403H-XX-IR series based on IP network, achieve network digital surveillance, transmit clear, smooth video surveillance images.

IPC403H -XX-IR series built-in zoom integration camera, advanced H.264 codec, Supports dual streaming, Transmit high-quality H.264 video in the low-bandwidth network environment smooth , also supports MJPEG compression; high performance precision Integration camera achieve zoom, Suitable for large-scale, multi-angle surveillance and Continuous tracing target; Support Day/Night mode swith, Selection of imported high-power super lattice array of infrared LEDs, equipped with a powerful video analysis dimming technology, with manual, automatic, timing, camera synchronization and other mode, the max distance up to 150m, especially suitable for outdoor 24 hours monitoring; Support audio, alarm ,IR-CUT function, TF card storage, provide third-party systems integration interface.

This series of products using spherical shells of die-cast aluminum, IP66 rating of protection, Unique cooling technology, built-in temperature control device (cooling fan and heater), suitable for using in harsh environments.

>>| Naming rules

IPC403H -X X X- IR

N: Support NTSC

P: Support PAL

16:16 X zoom; 23:23 X zoom

18:18 X zoom; 26:26 X zoom

22: 22 X zoom; 30:30 X zoom

27: 27 X zoom; 36:36 X zoom

Camera

S: SONY

H: Hitachi

L: LG

A: Samsung

>>| Key Features

E-Lins Technology Co., Limited

Add: 1007A, MinTai Bld., Minkang Road, Minzhi Street, Bao'an District, ShenZhen, 518000, China

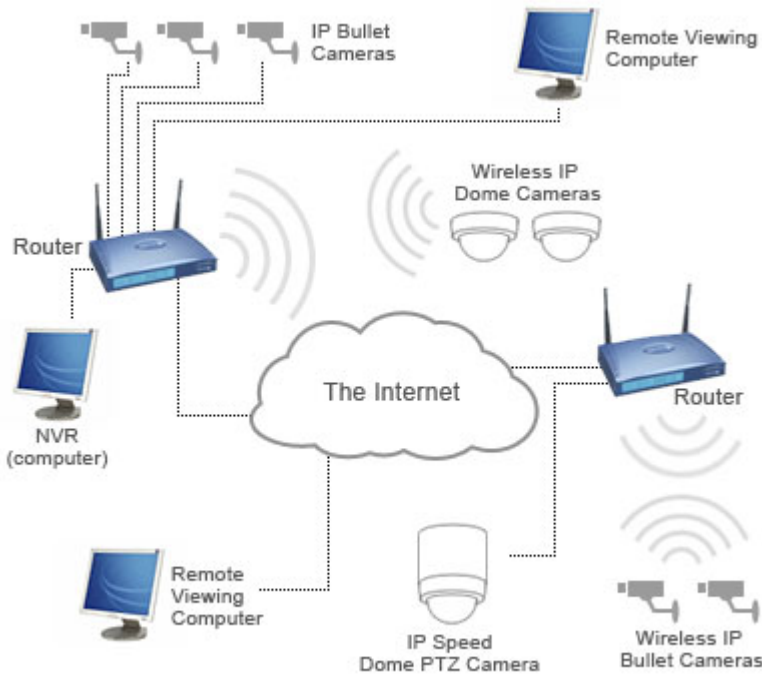
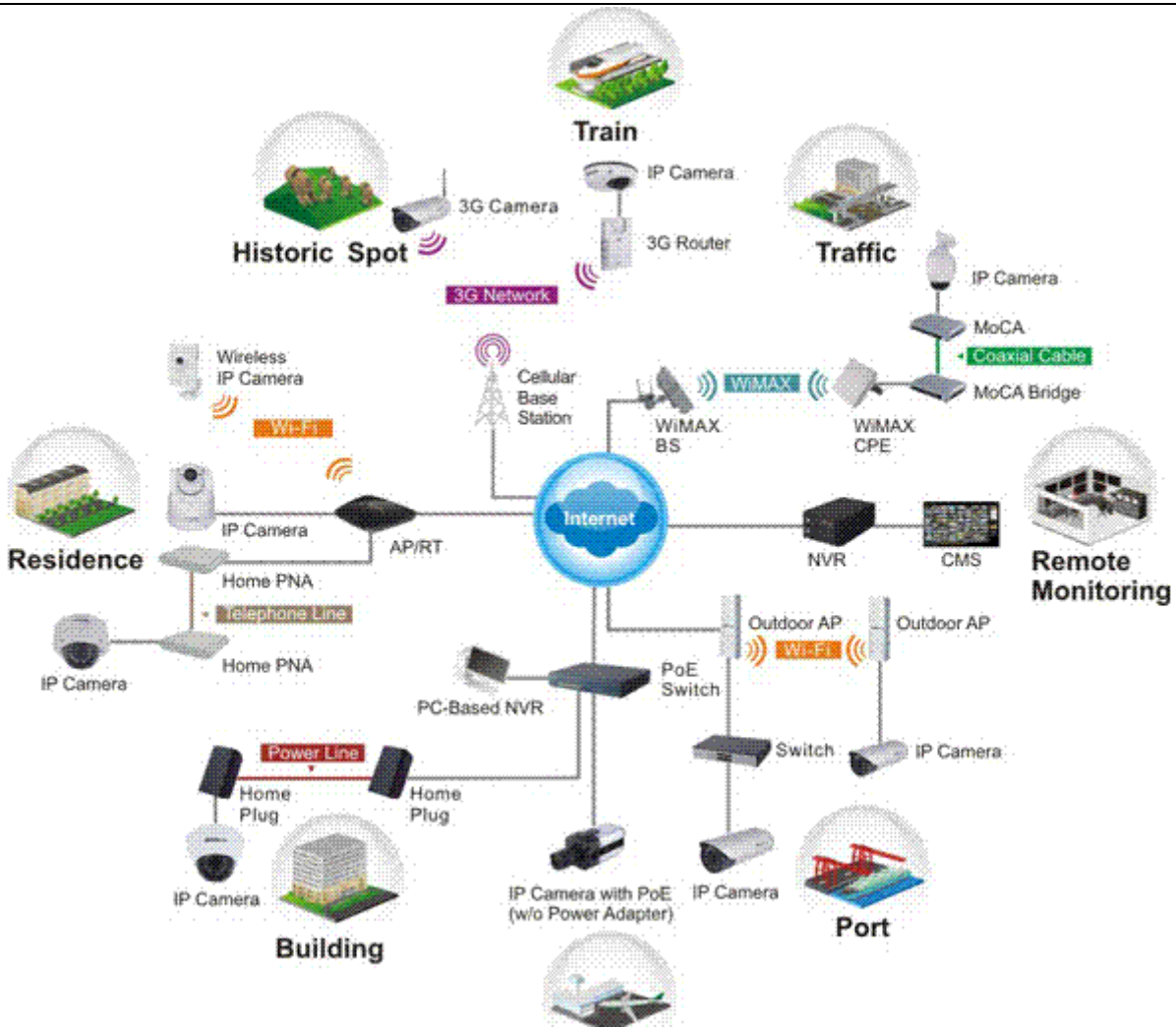
Tel: +86-755-33231620 E-mail: sales@szelins.com www.szelins.com

- ◆ 10 imported high-power super lattice array of infrared lights, IR distance 150M(Max)
- ◆ Infrared auto-dimming technology, Low-carbon environmental protection and energy saving of 50%, the infrared lamp life up to 3x
- ◆ Unique cooling technology, Cooling effect is good, high reliability, dustproof and waterproof
- ◆ Park, set the ball machine idle for some time, automatically call preset, scan, cruise mode, the path functions
- ◆ Support OSD menu
- ◆ 256 Preset points
- ◆ 8 Patrols, each patrol up to 32 presets
- ◆ 4 Patterns, 500 commands (about 30 minute)/pattern
- ◆ Auto scanning: 8
- ◆ PELCO_P, PELCO_D and other control protocols automatic identification
- ◆ Horizontal rotation range: 360°, Vertical rotation range :180
- ◆ Horizontal speed: 0.01~350°/S; Vertical speed: 0.01~120°/S
- ◆ H.264/MJPEG is optional, dual streaming, high compression ratio, and high quality.
- ◆ Support Micro SDHC storage; SD2.0 standard
- ◆ Title, date and time, stream information, azimuth angle, zoom display
- ◆ Support: TCP/IP, UDP, RTSP, HTTP, DDNS, FTP, NTP, PPPOE, SMTP
- ◆ Support ONVIF protocol
- ◆ Built-in Web server enables the use of a standard Web browser for viewing and management.
- ◆ IP66 rating
- ◆ Lightning protection design, 3000V surge protection

>>| Applications Scenarios

Applicable to forests, scenic, highway, railway, airport, port, square, park, street, railway stations, stadiums, residential district and other places.

>>| Typical Application Diagram





>>| Specification

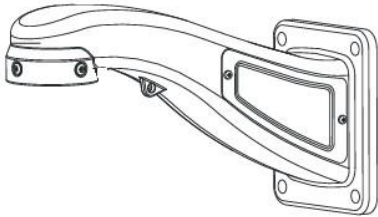
Model	IPC403H-S18-IR	IPC403H -L27-IR	IPC403H -A27-IR
Camera	SONY	LG	Samsung
Sensor	1/4"SONY Exview HAD CCD	1/4" Exview HAD CCD	1/4 "Super HAD color CCD
Lens	18X optical	27X optical	27X optical
Focal Length	f=4.1mm(W) ~73.8mm(T)	f=3.25mm(W) ~88mm(T)	f=3.5 (W)~94.5mm(T)
Min.Illumination	0.7Lux(Color)@F1.6;0.01 Lux(B/W)@F1.6	0.7Lux(Color)@F1.6;0.01 Lux(B/W)@F1.6	0.2 Lux(Color)@F1.6 0.02 Lux(B/W)@F1.6
Infrared	10 LEDs,IR distance 150M (Max)		
Day/night	Auto swith		
S/N	≥ 50db(AGC OFF)		
IR distance	150M (Max)		
Horizontal range	360°		
Horizontalspeed	0.01~350°/S		
Vertical range	-5-90°(Auto flip)		
Vertical speed	0.01~120°/S		
Preset point	256		
Patrol	8 Patrols, each patrol up to 32 presets		
Auto scanning	8		
Pattern	4 Patterns,500 commands(about 30 minute)/pattern		
Interfaces			
Audio Talkback	1 channel MIC input, 3.5 mm connector		
Audio Output	1 channel output, 3.5 mm connector		
Storage Interface	SDHC card supports video storage and image snapping; SD2.0 standard, maximum storage 32G(Presets before delivery)		
Network	Lan	10/100M BASE-TX,RJ-45 connector	

Interface		
Alarm(Optional)		Input: 7; Output: 2
Audio video encoding		
Video Compression		H.264 Main Profile MJPEG/JPEG Baseline
Resolution	Master /Second Streamin g	D1:704*576(P),1-25fps/sec;704*480(N),1-30fps/sec Half-D1:704*288(P),1-25fps/sec;704*240(N),1-30fps/sec CIF:352*288(P),1-25fps/sec;352*240(N),1-30fps/sec QCIF:176*144(P),1-25fps/sec;176*120(N),1-30fps/sec
Video Bitrate		32Kbps~16Mbps,Supports CBR/VBR
Information Display		Dome title, preset title, Auto scanning title, Area scanning title, zoom, PTZ ,Alarm information, Date/Time
Audio Compression		G.711, G.726,support 32 K stereo
Data transmission and storage		
Data storage		Video and Image
Recording		Manual
Alarm Output		E-mail, Explorer, Software
Network protocol		TCP/IP,UDP,RTP,RTSP,RTCP,HTTP,DNS,DDNS,DHCP,FTP,NTP,PPPOE,SMT P,UPNP
ONVIF protocol		Support
Remote View	Computer	IE 6.0 or up, max 16 user
	Mobile Phone	Support Windows Mobile, Symbian, iPhone, Android platform
Speical Parameters		
Infrared auto-dimming technology		Support
General Parameters		
OSD		Support
Protection grade		IP66
Material		All Aluminum Crust
Operating Temperature		-35℃-+55℃
Operating Humidity		0% - 90%
Power		DC12V±10%
Power Consumption		50W(MAX)
Dimension		Φ228 *290mm
Weight		3.5KG
Model	Marks	
IPC403H-L16-IR	LG block camera, zoom: Optical *16, Electronic * 8, 150m IR	
IPC403H-L27-IR	LG block camera, zoom: Optical *27, Electronic * 10, color to Black/White, 150m IR	
IPC403H-S18B-IR	Sony block camera, zoom: Optical *18, Electronic * 12, color to Black/White, 150m IR	
IPC403H-S28-IR	Sony block camera, zoom: Optical *28, Electronic * 12, color to Black/White, 150m IR	
IPC403H-S36B-IR	Sony block camera, zoom: Optical *36, Electronic * 12, color to Black/White, 150m IR	
IPC403H-H22-IR	Hitachi block camera, zoom: Optical *22, Electronic * 12, 150m IR	

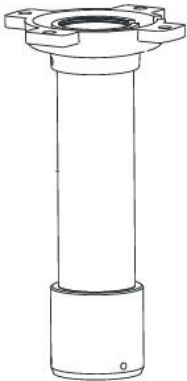
IPC403H-H23-IR	Hitachi block camera, zoom: Optical *22, Electronic * 12, color to Black/White, 150m IR
IPC403H-H30-IR	Hitachi block camera, zoom: Optical *30, Electronic * 12, color to Black/White, 150m IR
IPC403H-H35-IR	Hitachi block camera, zoom: Optical *35, Electronic * 12, color to Black/White, 150m IR

>>| Optional Accessories

Wall-mounted Bracket



Handing Bracket



Notes:

We packed the units with free accessories; default packed depends on stock and the device's feature requirement. If you need specify the type, please inform us when you order.

>>| Dimension Drawing

