

IPC403C Series Outdoor High Speed Dome IP Camera Specifications



>>| Product Introduction

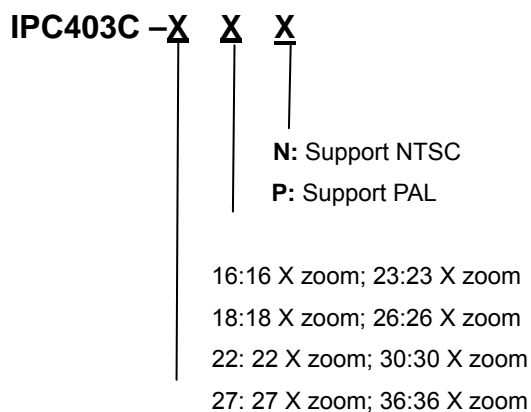
IPC403C series based on IP network achieve network digital surveillance; transmit clear, smooth video surveillance images.

IPC403C series built-in LG, SONY, Hitachi, CNB 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, with built-in full-speed PTZ, Suitable for large-scale, multi-angle surveillance and Continuous tracing target; Support audio, alarm, provide third-party systems integration interface.

The series use high-strength aluminum alloy shield, integrated dome design; Water and Dust Resistance: IP66; Built-in temperature control device (fan and Optional heater), Suitable for bitter cold and scorching heat, and other harsh environments.

With video surveillance system software platform, can realize different network environments of large-scale network surveillance.

>>| Naming rules



Camera

- S: SONY
- H: Hitachi
- L: LG
- R: CNB

>>| Key Features

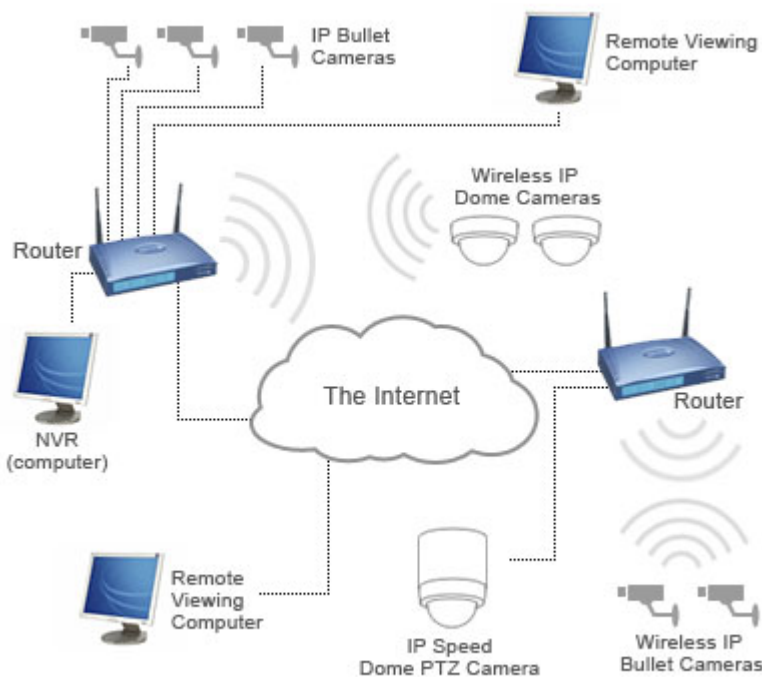
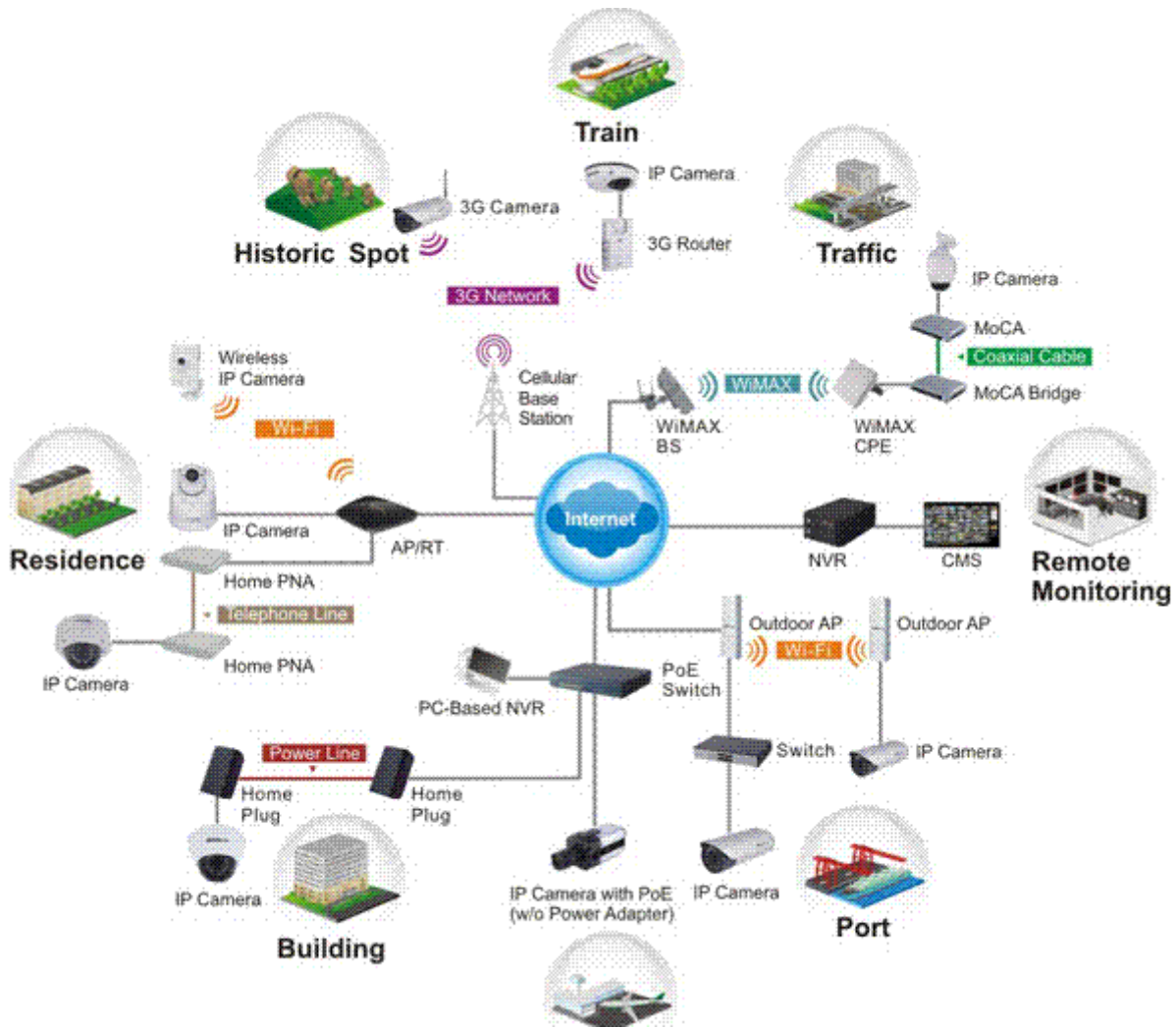
- ◆ Built-in LG, SONY, Hitachi, CNB integration camera

- ◆ Max resolution:704*576
- ◆ Support Color/BW mode converting
- ◆ H.264/MJPEG is optional, dual streaming,high compression ratio,and high quality.
- ◆ Auto focus,manual priority; Auto iris, manual priority
- ◆ Built-in OSD menu,Support integration camera parameters personalized regulation
- ◆ Horizontal speed: 0.1 °--300 °/sec
- ◆ WDR adjustment
- ◆ Manual control of speed and lens focal length is proportional, ensure smooth and accurate search target
- ◆ Horizontal rotation range: 360°, Vertical rotation range :180
- ◆ Preset positions:128
- ◆ Auto Scan, Horizontal /Vertical rotation range angle can be set,scanning speed adjustable
- ◆ Patrol:4 groups
- ◆ Power off memory function
- ◆ Title, date and time, stream information, azimuth angle, zoom display
- ◆ Built-in PELC0_D, PELC0_P protocols
- ◆ Support motion detection, network fault detection and alarm video, image snapping
- ◆ Built-in Web server enables the use of a standard Web browser for viewing and management.
- ◆ Quick and easy electrical connection
- ◆ Water and Dust Resistance:IP66
- ◆ Built-in surge voltage protection and lightning protection devices
- ◆ Installation: indoor/outdoor wall-mounted, Ceiling mounting
- ◆ Support ONVIF protocol

>>| Applications Scenarios

Applicable to wide range surveillance area, such as forest, scenic, Highway, Railway, Air port, Port, Sentry, Plaza, Square, Park, Street, Railway station, stadiums, residential district, etc.

>>| Typical Application Diagram





>>| Specification

Series		IPC403C
Integration camera		LG, SONY, Hitachi, CNB
Horizontal rotation range		360°
Horizontal speed		0.1 ° ~ 300 ° /sec
Vertical rotation range		90°(180°Auto flip)
Vertical speed		0.1~130°/sec
Preset positions		128 preset positions
Locus		4 tracks and 2 line inspection sweep track
Title OSD		Support
Synchronization system		Inter-sync
Interfaces		
Audio Talkback		1 channel MIC input, 3.5 mm connector
Audio Output		1 channel linear 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 Interface	Lan	10/100M BASE-TX, RJ-45 connector
I/O		1-channel input, Normally Open/Normally Close modes adjustable; 1-channel output
Audio video encoding		
Video Compression		H.264 Main Profile; MJPEG/JPEG Baseline
Resolution	Master/Second Streaming	D1:704*576(PAL), 1-25fps/sec; 704*480(N), 1-30fps/sec Half-D1:704*288(PAL), 1-25fps/sec; 704*240(N), 1-30fps/sec CIF:352*288(PAL), 1-25fps/sec; 352*240(N), 1-30fps/sec

		QCIF: 176*144(PAL), 1-25fps/sec; 176*120(N), 1-30fps/sec
Video Bitrates		32Kbps~16Mbps, Supports CBR/VBR
Title OSD		Supports channel name, date, and video stream information overlay's location is adjustable
Audio Compression		G.711, G.726, support 32 K stereo
Data transmission and storage		
Data storage		Video and Image
Recording		Recording set up to record by motion trigger, alarm trigger, manual, or schedule
Alarm Output		FTP, E-mail, Explorer, Software
Network protocol		TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP
ONVIF protocol		Support
Remote View	Computer	Internet Explorer v6 or Later; Mozilla Firefox v1.5 or Later, or other Java-enabled Browsers, Chrome, Opera, Safari, max 10user
	Mobile Phone	Windows Mobile, Symbian, iPhone
General Parameters		
Water and Dust Resistance		IP66
Material		6 inch clear dome, aluminum shell
Operating Temperature		-10°C - +55°C
Operating Humidity		0% - 90%
Power		DC 12V 3A
Power Consumption		15W max(25W max Heater ON)
Dimension		Φ240 *264(H)mm
Weight		3Kg
Model		Marks
IPC403C-L16		LG block camera, zoom: Optical *16, Electronic * 8
IPC403C-L27		LG block camera, zoom: Optical *27, Electronic * 10, color to Black/White
IPC403C-S18B		Sony block camera, zoom: Optical *18, Electronic * 12, color to Black/White
IPC403C-S28		Sony block camera, zoom: Optical *28, Electronic * 12, color to Black/White
IPC403C-S36B		Sony block camera, zoom: Optical *36, Electronic * 12, color to Black/White,
IPC403C-H22		Hitachi block camera, zoom: Optical *22, Electronic * 12
IPC403C-H23		Hitachi block camera, zoom: Optical *22, Electronic * 12, color to Black/White
IPC403C-H30		Hitachi block camera, zoom: Optical *30, Electronic * 12, color to Black/White
IPC403C-H35		Hitachi block camera, zoom: Optical *35, Electronic * 12, color to Black/White

>>| Optional Accessories

Wall-mounted Bracket



Ceiling mounting 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

