

IPC403L Series Low-Speed Dome IP Camera Specifications



>>| Product Introduction

IPC403L series Low Speed Dome IP camera is based on IP network, achieve network digital surveillance, transmit clear, smooth video surveillance images.

IPC403L series built-in LG 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, TF (MicroSD) card storage, 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 (Outdoor mold).

Apply to forests, scenic, highway, railway, airport, port, square, park, street, railway stations, stadiums, residential district and other places. Provide 720P HD video mage, in the indoor / outdoor low illumination environment with excellent reduction ability.

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

>>| Naming rules

IPC403L – L X X

N: Support NTSC
P: Support PAL

L16: LG camera 16X zoom

L27: LG camera 27X zoom

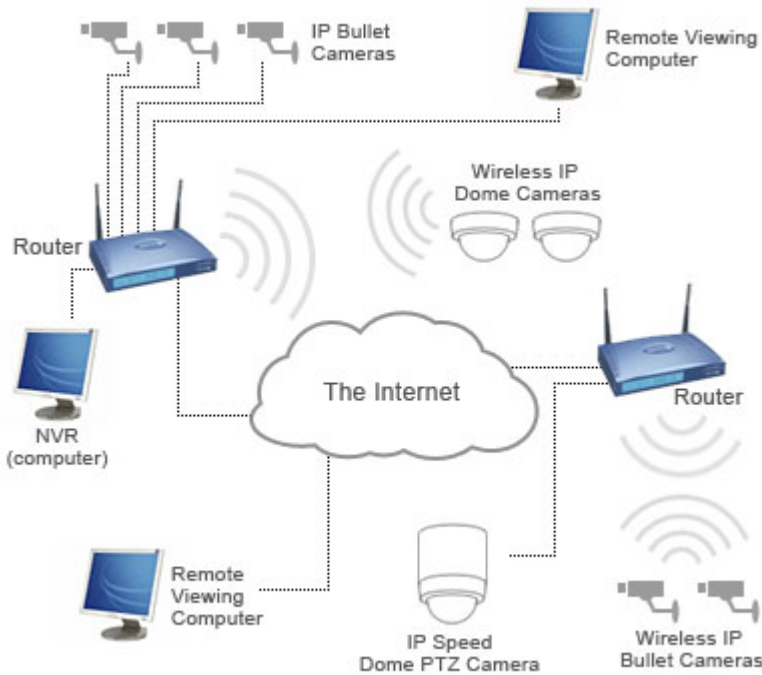
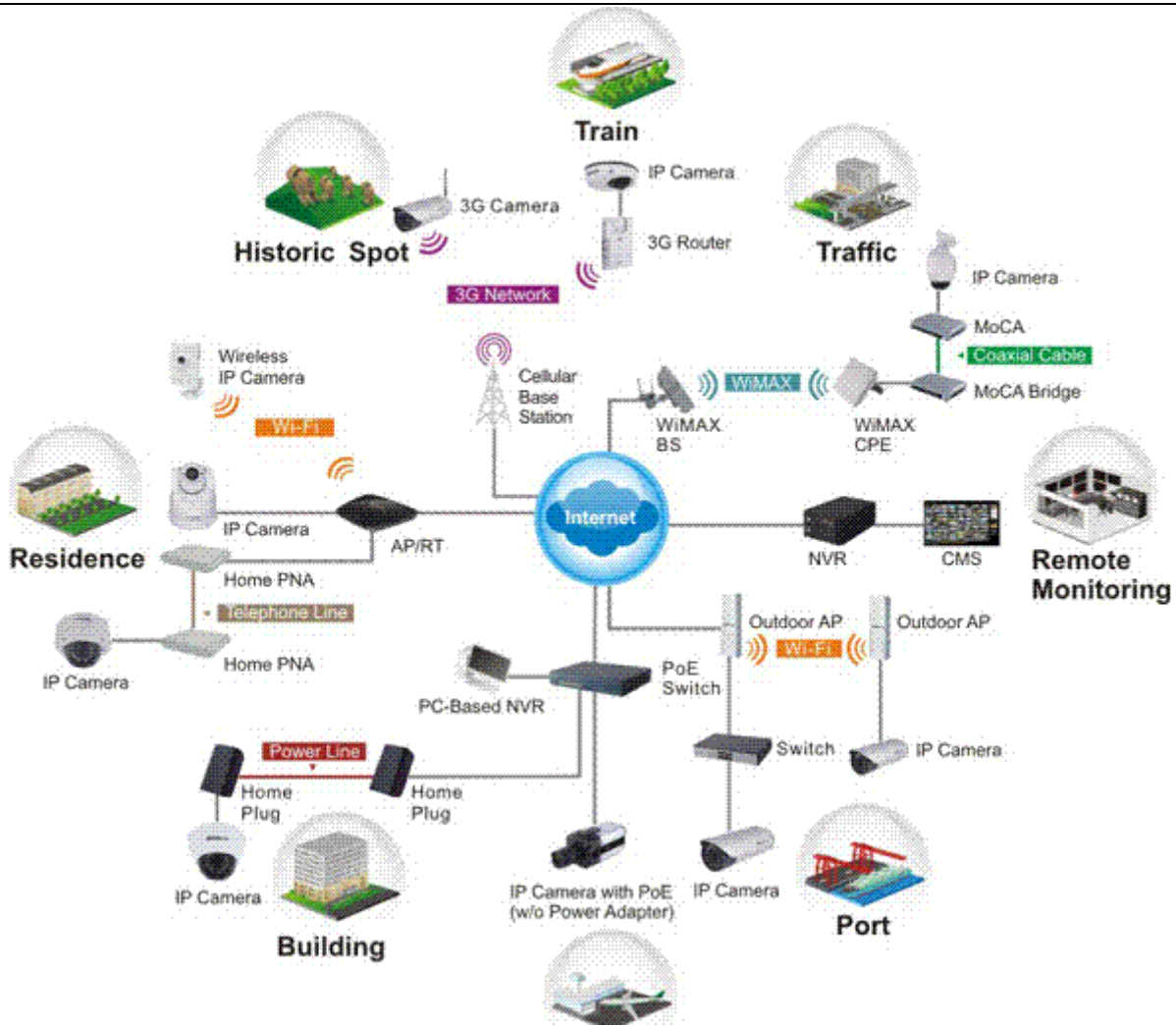
>>| Key Features

- 1) Built-in high performance Sony/Hitachi/LG/CNB integration camera
- 2) Resolutions ranging up to 704*576
- 3) Horizontal speed:6°~15°/sec
- 4) H.264/MJEG is optional, dual streaming, high compression ratio, and high quality.
- 5) Support Micro SDHC storage; SD2.0 standard
- 6) Auto focus, manual priority; Auto iris, manual priority
- 7) Manual control of speed and lens focal length is proportional, ensure smooth and accurate search target
- 8) Horizontal rotation range: 360°, Vertical rotation range: 180
- 9) Preset positions: 64
- 10) Auto Scan, Horizontal /Vertical rotation range angle can be set, scanning speed adjustable
- 11) Patrol: 4 groups, each patrol up to 16 presets
- 12) Power off memory function
- 13) Title, date and time, stream information, azimuth angle, zoom display
- 14) Support two-way talking
- 15) Support TCP/IP, UDP, RTSP protocols
- 16) Support motion detection, network fault detection and alarm video, image snapping
- 17) Built-in Web server enables the use of a standard Web browser for viewing and management.
- 18) Quick and easy electrical connection
- 19) Water and Dust Resistance: IP66
- 20) Built-in surge voltage protection and lightning protection devices
- 21) Installation: indoor/outdoor wall-mounted, Ceiling mounting
- 22) Support ONVIF protocol

>>| Applications Scenarios

Applied to wide range surveillance area, forests, scenic, highway, railway, airport, port, square, park, street, railway stations, stadiums, residential district, etc.

>>| Typical Application Diagram





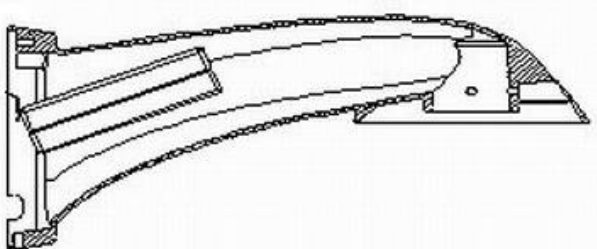
>>| Specification

Series		IPC403L
Integration camera		LG, Sony
Horizontal rotation range		360°
Horizontal speed		6°~15°/sec, Joystick control speed
Vertical rotation range		90°(180° Auto flip)
Vertical speed		6°~15°/sec, Joystick control speed
Preset positions		128 preset positions
Cruise tracks		4 groups/Each group has 16 presets ,Each preset dwell time can be set
Rotating limit		Head rotation angle is adjustable
Interfaces		
Audio Talkback		1 channel MIC input, External access
Audio Output		1 channel output
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

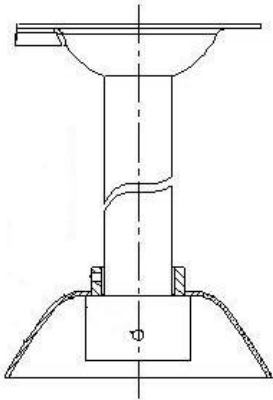
Video Bitrate		32Kbps~16Mbps, Supports CBR/VBR
Title OSD		Supports channel name, date, and video stream information overlay; OSD location is adjustable
Audio Compression		G.711, G.726, support 32 K stereo
Data transmission and storage		
Data storage		Video and Image
Recording		Recording set up to record 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
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		DC15V 2A
Power Consumption		28W(MAX)
Dimension		Φ225.3*342.7(H)mm
Weight		4Kg
Model		Marks
IPC403L-L16		LG block camera, zoom: Optical *16, Electronic * 8
IPC403L-L27		LG block camera, zoom: Optical *27, Electronic * 10, color to Black/White
IPC403L-S18		Sony block camera, zoom: Optical *18, 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

