

IPC403L-IR Series Low-Speed Dome IP Camera Specifications



>>| Product Introduction

IPC403L-IR series based on IP network, achieve network digital surveillance, transmit clear, smooth video surveillance images.

IPC403L-IR series built-in HD 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 Color/BW mode converting, Particularly suitable for outdoor illumination of low environmental; Support audio, alarm ,IR-CUT function, 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 image, 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 -IR

IR: Infrared LEDs

N: Support NTSC

P: Support PAL

L16: LG camera 16X zoom

L27: LG camera 27X zoom

>>| Key Features

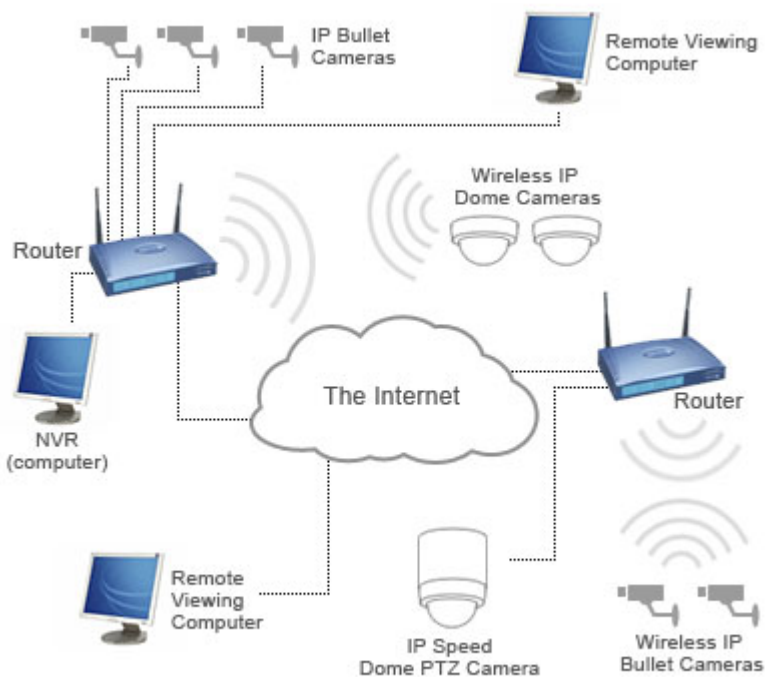
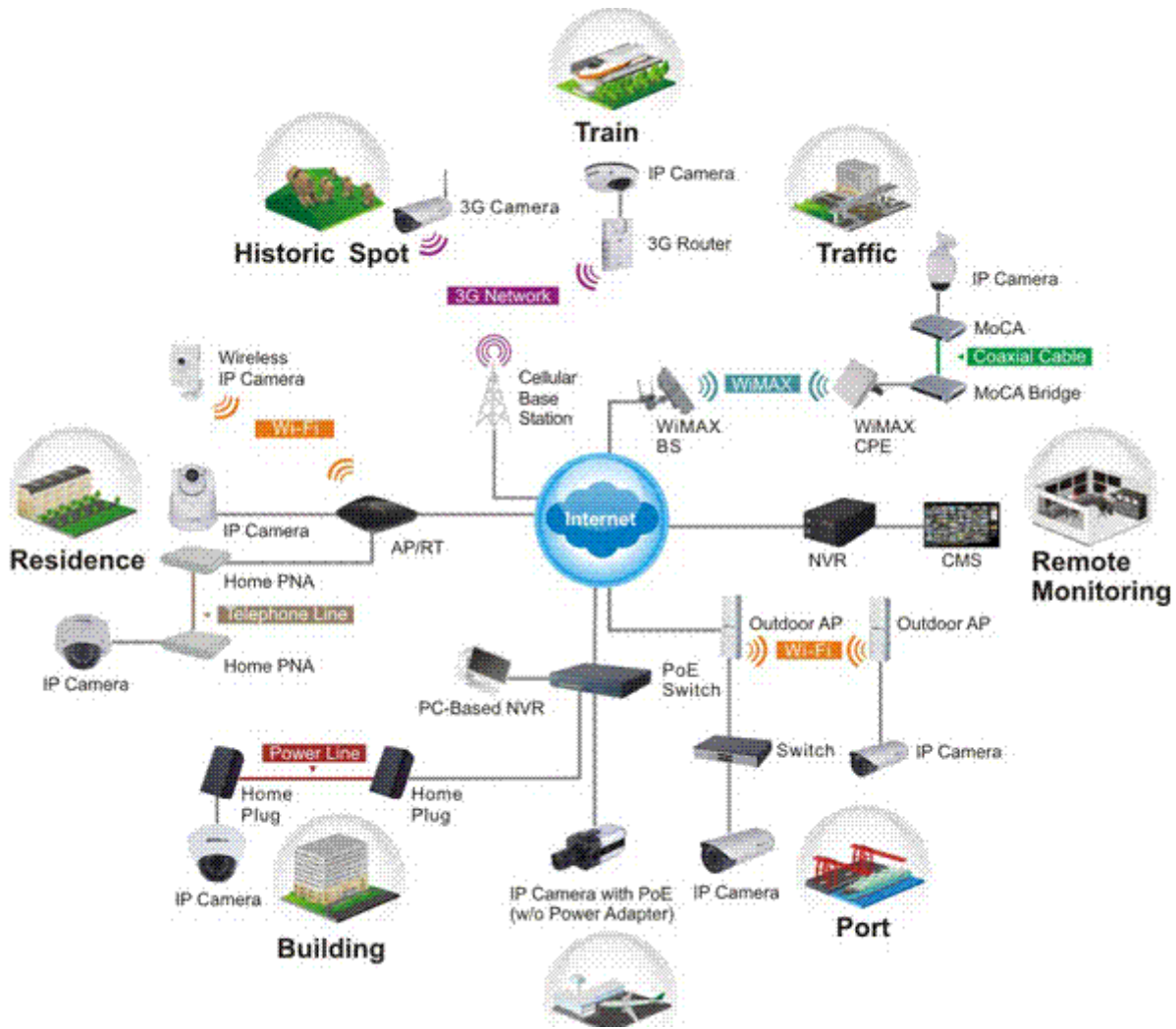
- ◆ Built-in SONY/LG integration camera
- ◆ Max resolution:704*576
- ◆ Horizontal speed:6°~14°/sec
- ◆ Support Color/BW mode converting; 36 IR LEDs, IR distance 100m
- ◆ H.264/MJPEG is optional, dual streaming, high compression ratio,and high quality.
- ◆ Support Micro SDHC storage; SD2.0 standard
- ◆ Auto focus,manual priority; Auto iris, manual priority
- ◆ 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:64
- ◆ Auto Scan, Horizontal /Vertical rotation range angle can be set,scanning speed adjustable
- ◆ Patrol:4 groups, each patrol up to 16 presets
- ◆ Power off memory function
- ◆ Title, date and time, stream information, azimuth angle, zoom display
- ◆ 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

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

>>| Typical Application Diagram

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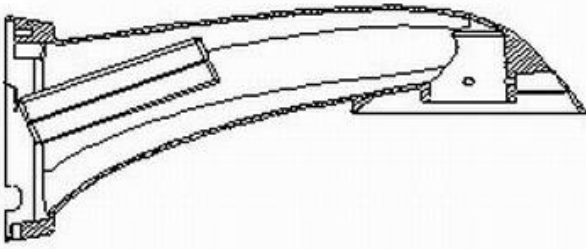
>>| Specification

| Series | | IPC403L-IR |
|---------------------------|-----|--|
| Integration camera | | LG, SONY |
| Horizontal rotation range | | 360° Unlimited rotation |
| Horizontal speed | | 6°~14°/sec |
| Vertical rotation range | | 0°~90° |
| Vertical speed | | 6°~14°/sec |
| Preset positions | | 128 preset positions |
| Cruise tracks | | 4 groups/Each group has 16 presets, Each preset dwell time can be set |
| Park Action | | Support |
| IR Parameters | | 36 IR LEDs, IR distance 100m |
| IR LEDS brightness adjust | | Manual/Auto |
| IR LEDS ON/OFF | | Controlled by the photosensitive resistor (default)/ By the camera |
| S/N | | ≥50db (AGC OFF) |
| Day/night | | Auto |
| Interfaces | | |
| Audio Talkback | | 1 channel MIC input, External access |
| Audio Output | | 1 channel linear 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 | | |

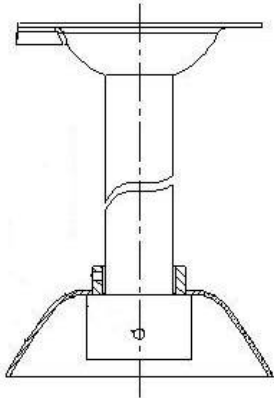
| | | |
|--------------------------------------|-------------------------|--|
| Video Compression | | H.264 Main Profile; MJPEG/JPEG Baseline |
| Resolution | Master/Second Streaming | D1:704*576(PAL),1-25fps/sec; 704*480(N),1-30fps/sec Half-D1:704*288(PAL),1-25fps/sec; 704*240(N),1-30fps/sec CIF:352*288(PAL),1-25fps/sec; 352*240(N),1-30fps/sec QCIF:176*144(PAL),1-25fps/sec; 176*120(N),1-30fps/sec |
| Video Bitrates | | 32Kbps~16Mbps, Supports CBR/VBR |
| Title OSD | | Supports channel name, date, and video stream information overlay; OSD location is adjustable |
| Audio Compression | | G.726 |
| 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 | | Integrated dome, aluminum shell |
| Operating Temperature | | -10°C - +55°C |
| Operating Humidity | | 0% - 90% |
| Power | | DC15V 4A |
| Power Consumption | | 33W(MAX) |
| Dimension | | Φ225 *336(H)mm |
| Weight | | 5.6KG |
| Model | | Marks |
| IPC403L-L27-IR | | LG integration, zoom: Optical *27, Electronic * 12, color to Black/White, IR |
| IPC403L-S18-IR | | Sony integration camera, zoom: Optical *18, Electronic * 12, color to Black/White, IR |
| IPC403L-S36-IR | | Sony integration camera, zoom: Optical *36, Electronic * 12, color to Black/White, IR |

>>| 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

