PTZ IP Camera

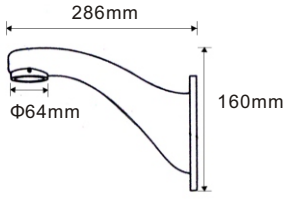
Day & Night / IP 66 / 360˚ Pan with auto-flip

LC-7243

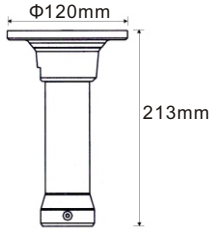
The new APPRO LC-7243 is a multi-features high-speed dome camera with the professional high-end mechanism design. The LC-7243 provides with option of using either an MJPEG or MPEG4 video stream as your recording mode as well as wide-angle imaging with PTZ operations, optional lens (18X, 26X, or 36X; optical zoom) and 12X digital zoom. This camera also supports remote monitoring and control via the Internet or by operating the Pelco-P / Pelco-D keyboard (APPRO RC-5011 supported).

Optional accessories:

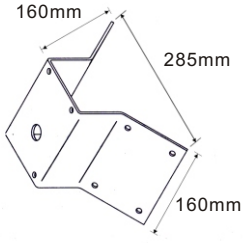
- Wall mount



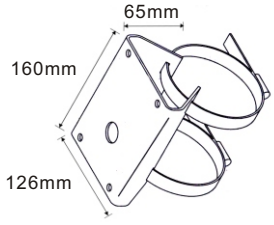
- Pendent mount



- Corner mount



- Pole mount



- Controller (RC-5011)

Features

- Supports selectable MJPEG/MPEG4 video streams.
- Sony zoom module (1/4" Exview HAD CCD).
- Optional optical zoom (18X, 26X, 36X) and 12X digital zoom.
- Pan range: 0~360˚ / Tilt range: 0~90˚, with 180˚ auto-flip.
- Built-in Web server and motion detection.
- Supports 4 alarm inputs / 1 output and 1 audio input/ 1 output.
- Supports APPRO RC-5011 controller for remote monitoring.
- Free-bundle recording software.

APPRO® TECHNOLOGY

PTZ IP Camera
LC-7243

SPECIFICATIONS

Video system

- Video sensor : 1/4" Exview HAD CCD.
- Lens :
  - LC-7243A : 18x optical zoom, f=4.1 mm(wide) to 73.8 mm (tele), F1.4 to F3.0.
  - LC-7243B : 26x optical zoom, f=3.5 mm(wide) to 91.0mm (tele), F1.6 to F3.8.
  - LC-7243C : 36x optical zoom, f=3.4 mm(wide) to 122.4 mm (tele), F1.6 to F4.5.
- Digital zoom :
  - LC-7243A : 12x (216x with optical zoom).
  - LC-7243B : 12x (312x with optical zoom).
  - LC-7243C : 12x (432x with optical zoom).
- Viewing angle(H) :
  - LC-7243A : 48.0° (wid end) to 2.8° (tele end).
  - LC-7243B : 54.2° (wid end) to 2.2° (tele end).
  - LC-7243C : 57.8° (wid end) to 1.7° (tele end).
- Min. illumination :
  - LC-7243A : 0.7 lux (typical) (F1.4,50 IRE).
  - LC-7243B : 1.0 lux (typical) (F1.6, 50 IRE).
  - LC-7243C :
    1/60s mode : 1.4 lux (typical) (F1.6, 50 IRE).
    1/4s mode : 0.1 lux (typical) (F1.6, 50 IRE).
- S/N ratio : More than 50dB.
- Electronic shutter speed : 1/1 to 1/10,000s, 22 steps.

PTZ function

- Manual speed :
  - Pan: 0.4°~320°/s.
  - Tilt: 0.4°~150°/s.
  - Preset: 420°/s.
- Pan range : 0° to 360°.
- Tilt range : 0° to 90° ,with 180° auto-flip.
- Preset positions : 128 Preset.

Image system

- Video compression : MJPEG / MPEG4 selectable.
- Resolutions : 4CIF / 2CIF / CIF.
- Frame rate :
  - MJPEG: 30(25) in all resolutions.
  - MPEG4: 30 (25) / 24 /15, 5 fps, adjustable.
- Image configurations : Brightness, AWB, BLC, Sharpness, Saturation, Mirror, Flip.
- Motion detection : 96 zones, 5 sensitivities.

Network system

- Support protocols : HTTP, TCP, DHCP, UPnP, ARP, DNS, DynDNS, SNTP, PPPoE, RTSP, SMTP+, FTP+.
- Security : Multiple level / Multiple users / IP address filtering.
- Users : 8 simultaneous user access.
- Update : SD card(SDHC, up to 32GB) / HTTP / FTP.

Connectors

- Ethernet : RJ-45 x 1.
- Video output : BNC x 1.
- Push-in jack : alarm input x 4 / alarm output x 1 / alarm reset x 1 / GND x 2 / audio input x 1 / Relay out(NC/ COM/NO) / audio output x 1.
- SD card slot x 1.
- Power Jack x 1(AC 24V / RS-485).

Application

- Video management : Built-in Web server. Free bundle recording software.
- System integration : Comprehensive development SDK: including HTTP-API / ActiveX control / Customized Web page tool.

Alarm management

- Alarm triggered by built-in motion detection / external alarm input / network disconnected.
- Alarm notification: ANNP / email+/ FTP+/ SD card /alarm output.
- Pre-alarm: 100 pictures.

Others

- LED indicator : Network indicator.
- Power requirement : AC 24V (2.5A).
- Temperature : -40°C ~ 50°C (with heater).
- Dimensions : 231 x 280(H)mm.
- Approvals : FCC / CE / RoHS.
- Accessories :
  - CD x 1.
  - Quick installation manual x 1.
  - Power adapter x 1.
- Supports APPRO RC-5011 controller(optional).
- Mount: wall / pendant/ corner/ pole.

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