

# Day & Night PoE IP Camera Series

## LC-7222 (E) / 7222S(E)

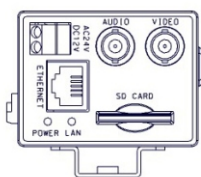
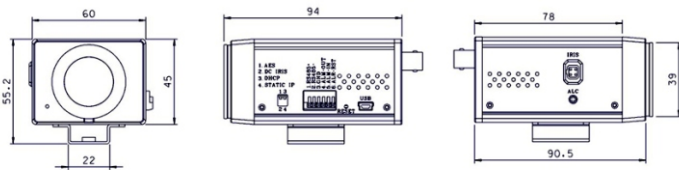
APPRO day & night PoE IP camera series (LC-7222 (E) / LC-7222S (E)) display high resolution of 520 TV lines and deliver the dual video streaming (MJPEG / MPEG4) for high quality images. With a built-in IR cut filter (only LC-7222 (E)), the clear images can be captured in nighttime conditions.

This IP camera series provide the consumer-friendly operations through the Plug & Play designs for easier handling, such as support USB interface for basic network setup and the DHCP switch for IP address setting. Besides, these cameras supports SD card (SDHC, up to 32GB) for alarm and schedule recording or firmware updating.

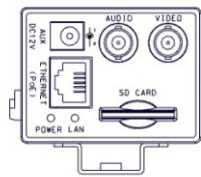
APPRO day & night PoE IP camera series provides vivid images and along with the smoothest of operations for you. It's the best bargain in its field for your money.



### Dimensions



7222



7222E

### Features

- 1/3" Sony Super HAD CCD.
- MPEG4 / MJPEG video compression.
- Min. illumination: 0.5 lux @ F 1.2. (Color).
- Mechanical IR cut filter (only LC-7222(E)).
- Supports motion detection.
- Supports the SD card for alarm & scheduled recording.
- Supports USB interface for basic network setup.

# Day & Night PoE IP Camera Series LC-7222 (E) / 7222S(E)

## SPECIFICATIONS

### Video system

- Video sensor : 1/3" Sony Super HAD CCD.
- System : NTSC / PAL.
- Horizontal resolution : 520 TV lines.
- Lens : C/CS mount.
- Auto Iris type : DC-iris.
- Day and Night : Mechanical IR cut filter - Auto / Manual / Schedule (Only 7222 / 7222E).
- AWB range : 2500K ~ 9500K.
- AES : 1/60 (PAL 1/50) ~ 1/100,000 sec.

### Min. illumination

- Color : 0.5 lux @ F1.2.
- B/W : 0.03 lux @ F1.2 (Only 7222 / 7222E).

### Image system

- Compression : MJPEG / MPEG4.
- Resolution : 4CIF/ 2CIF/ CIF.
- Frame-rate :
  - MJPEG: 30 (25) fps in all resolution.
  - MPEG4: 30 (25) / 24/ 15 fps, is adjustable.
- Picture size (quality) :  
4~64KB and 64Kbps ~ 8Mbps (Bit rate).
- Configurations : Max AGC, Contrast, Brightness, AWB, BLC, Sharpness, Saturation, Flickerless, Mirror.
- Motion detection : 96 zones, 5 levels.
- High speed shutter : 1/1,000 sec.
- Privacy masking : 3 zones.
- Time stamp : Time / Date / Title.

### Audio

- Built-in microphone :  $\mu$  Law, 8 kHz sample rate.

### Network system

- Interface : Ethernet (RJ-45 wired, 10/100 base-TX), MDIX support.
- Protocols : TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, FTP<sup>+</sup>, SMTP<sup>+</sup>.
- Throughput : Max. 16 Mbit/sec.
- Security : Multiple level / Multiple users / IP address filtering.

### Applications

- Web browser : Microsoft IE 6.0 or above.
- PC : Free bundle IP-SURVEILLANCE supports 32CH recording.
- Development tools : ActiveX / HTTP-API/SDK.

### Connectors

- Ethernet : RJ-45 x 1.
- Video output : 1.0 Vpp, 75 ohm, composite, negative, BNC x 1.
- Alarm input/output/reset : 1 input / 1 output / 1 reset.
- Serial port : RS-485.
- SD card : Alarm and scheduled recording / update.
- USB : Configuration / update.
- Reset : Factory default.

### Others

- LED indicator : Power / Network indicator.
- Firmware update : Upgrade via SD card, USB, HTTP, FTP.
- Power requirement :
  - DC12V / AC24V (6W):(LC-7222 / LC-7222S).
  - DC12V  $\pm$  5% / PoE(IEEE 802.3af): (LC-7222E / LC-7222SE).
- Operating Temperature : 0°C ~ 50°C.
- Dimensions : 60(W) x 45(H) x 94(D) mm.
- Approvals : FCC, CE, RoHS.
- Accessories :
  - Power adapter x 1.
  - User manual x 1.
  - IP-SURVEILLANCE software x 1.
  - USB wire x 1.

### LC-7222 Series comparison table

	DC12V / AC12V	PoE	Day and Night
LC-7222	v	x	v
LC-7222E	v	v	v
LC-7222S	v	x	x
LC-7222SE	v	v	x

\*Design and specifications are subject to change without notice.

+ FTP and SMTP functions are for PAL version only.

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