

2.0 Megapixel IP Box Camera

The new era of innovations in network surveillance technology is here!



LC-7513



APPRO's LC-7513 is a high performance Fixed Network Camera which is equipped with a 2.0 megapixel CMOS sensor and a resolution of up to 1920x1080.

● 2.0 Megapixel

The LC-7513 offers to show you video feed with a large field of high resolutions at 2.0 megapixels that provide you with clear images in great detail.



● H.264 compression

Currently, the H.264 is the most common and dynamic video compression format and a powerful compression codec which delivers a superior image quality at a low bit rate.

Features

- Adopts TI TMS320DM368 digital media processor.
- 1/2.7" OmniVision 2M CMOS sensor.
- Simultaneous H.264, MPEG4, and MJPEG video compressions.
- Three multi-profile applications: Selectable resolutions, frame rates, qualities, and compressions.
- Min. Illumination: color 0.2 lux at F1.4.
- Two-way audio.
- Advanced motion detection (512 zones, Sensitivity: 0~100 %).
- Built-in SD / SDHC card slot for schedule and alarm recording.
- Supports ONVIF.
- Full range of power options: DC 12V / AC 24V / PoE (IEEE 802.3af).

2.0 Megapixel / Day & Night / H.264 IP Box camera LC-7513

SPECIFICATIONS

Camera

- Image sensor: 1/2.7" OmniVision 2M CMOS sensor.
- Lens: C / CS mount.
- Minimum illumination: Color: 0.2 Lux @ F1.4.;
B/W: 0.02 lux@F1.4.
- IR cut filter.
- Day & Night: Auto/ Day/ Night/ Schedule.

Video

- Video Compression: H.264 / MPEG4 / MJPEG.
- Resolutions:
 - 1080P(1920 x 1080), 720P(1280x720),
 - VGA(640x480), QVGA(320x240), QQVGA(160x120).
- Video streaming:
 - Simultaneous H.264, MPEG4, MJPEG.
 - Multi-profile: resolution / compression / frame rate / video quality.
- Profiles: 3.
- Frame rate:
 - Single profile: 30FPS (1920x1080).
 - Multiple profile : 20FPS (1920x1080).
- Image settings:
 - Adjustable image size, quality, and bit rate.
 - Day/ Night mode.
 - Flip & Mirror.
 - Exposure control.
 - White Balance, Brightness, Saturation, Contrast, Sharpness.
 - Time stamp and text caption overlay.
 - Privacy masks.
- Video management software: SDK, including HTTP-API / ActiveX / ONVIF.

Audio

- Audio streaming: Two-way.
- Audio bit rate: G.711u 64kbps / G.726 32kbps.
- S/N ratio: More than 58dB.
- Inputs / outputs: 1 x input / 1 x output(3.5mm earphone jack).

Network

- Security: Multi-level password protections, IP address filtering, HTTPS encryption, User access log.
- Protocols: IPv4, HTTPS, HTTP, TCP, UDP, RTP/RTCP/RTSP, DHCP, NTP, FTP, SMTP, UPnP, ICMP, ARP, DDNS, PPPoE, SAMBA.
- Users: Access by 8 simultaneous users.
- Firmware update: SD card / HTTP.

Alarm

- Recording: SD card, SAMBA, FTP.
- Pre-alarm recording.
- Advanced motion: (512 zones, Sensitivity: 0~100 %).
- Trigger: Motion detection, Schedule, Alarm input, Ethernet loss, Network/Remote digital alarm input.
- Notification: SD card recording, SMTP, FTP, HTTP, alarm output.

Connectors

- RJ-45: 10BASE-T/100BASE-TX.
- GPIO: Push-in: 1 x alarm input / 1 x alarm output / 1 x DC output(12V DC) / 1 x Ground / 2 x RS-485.
- Earphone jack : 1 x 3.5 mm(1 x Audio in [mic. in / line in], 1 x Audio out[line output]).
- DIP Switch: 1. AES / 2. DC iris / 3. DHCP / 4. Static IP.
- Iris: DC IRIS.
- Reset: Reset for factory default.
- Local storage device: SD / SDHC card slot.

General

- LED indicators: Power / Network / SD card.
- Power:
 - 12V DC (DC power jack).
 - 24V AC (2pin terminal block).
 - 802.3af compliant Power over Ethernet (IEEE 802.3af Class 2).
- Power consumption: $\leq 6W$.
- Processors: TMS320DM368.
- OS: Linux 2.6 kernel.
- Operating conditions: 0°C to 50°C(32°F to 122°F).
- Approvals: CE, FCC, RoHS.
- Dimensions (HxWxD): 56 x 68 x 125 mm.
- Accessories included:
 - Installation Guide.
 - CD x 1 (includes User's Manual).
 - Power adapter: (Input: 100-240V AC, 50/60Hz, Output: 12V DC, 1A).
 - RJ-45 cable x 1.

*Design and specifications are subject to change without notice.

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