

CSP-1000-LG27 Pan/Tilt/Zoom

27X OPTICAL ZOOM, HIGH RESOLUTION, ON-SCREEN DISPLAY

Product Features

- LG Zoom Module
- 1/4-Inch Format CCD Sensor
- 27X Optical Zoom, 10X Digital
- High Speed Digital Signal Processing
- SMEAR Effect Suppression
- 480 Max TV Lines Resolution
- 64 User-Defined Presets
- Tour Mode
- On-Screen Display
- Indoor Low Profile Install
- 7" Compact Size
- Modular Design
- Back Light Compensation (BLC)
- Digital Zoom

The CSP-1000-LG27 is an indoor, high resolution, digital, color, pan, tilt, zoom camera with a high quality LG 480 line CCD camera.

The CSP-1000-LG27's LG zoom module provides 27X optical zoom offering facial recognition at distances up to 345 feet. The CSP-1000-LG27 also features 64 presets with tour mode. Multi-protocol support ensures compatibility with a wide range of PTZ-enabled devices.

The on-screen programming of the CSP-1000-LG27 is very intuitive, allowing easy camera configuration and preset designation. The camera also features programmable white balance, backlight compensation, mirroring, multi-protocol support and more.



The indoor housing is ideal for low profile installs providing discreet surveillance. The CSP-1000-LG27's modular design guarantees efficient installation and service.

The CSP-1000-LG27 can mount flush to the ceiling or the optional embedded bracket can be used to easily ceiling mount the camera while concealing the housing.

The camera operates on 12VDC which is limited to 50 feet for power runs. For power runs up to 200 feet use the optional PC1A converter and 24VAC power supply.

View and control this camera from any Internet capable PC with the optional Bluenet™ video server (sold separately).

TECHNICAL SPECIFICATIONS

MODELS

CSP-1000-LG27 LG high resolution digital color CCD pan/tilt/zoom camera. 480 TVL, 12VDC, NTSC.

CAMERA

Sensor Type 1/4-inch LG/Sony Color CCD
Effective Pixels 752 (H) x 582 (V)
Scanning System 2:1 Interlace
Horizontal Resolution More than 480 TV Line
Iris Control Auto/Manual
Focus Control Auto/Manual
Auto Iris DC
Minimum Illumination 1.0 (F/1.6)
S/N Ratio >50dB
Automatic Gain Control Auto
Electronic Shutter Control Auto
Backlight Compensation Auto/Manual
White Balance Auto/Manual
Zoom 27X Optical / 10X Digital F = 3.9 – 85.8mm
Signal Processing Digital Signal Processing (DSP)
Video Output 1.0Vp-p(Sync, Negative), 75 ohms

DOME

Preset 64
Auto Tour 1
Zoom-Rotation Interaction Automatic Speed / Zoom Ratio
Auto Pan Scan Programmable, Start, Stop, Speed
Pan Speed 0.2° - 15° /second
Pan Range 360° Continuous
Tilt Speed 0.2° - 15° /second
Tilt Range 90°
Control RS-485
Protocol Pelco-D, Pelco-P, A01, B01, Santachi, Longomity, Hunda600
Baud Rate 2400/4800/9600/19200 bps

ELECTRICAL

Power Requirements 12V DC
Power Consumption ~1.2 Amp

ENVIRONMENTAL

Indoor Temperature 32° to 104°F (0° to 40°C)

PHYSICAL

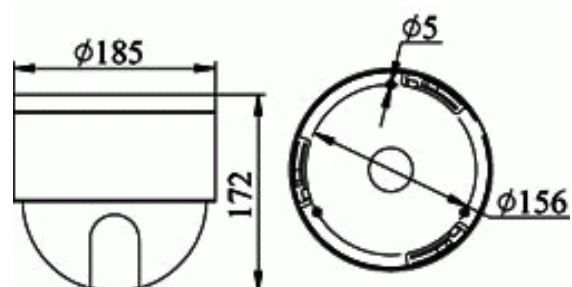
Dimensions 172(H) x 185(D)mm
Weight 3.75 lb (1.70 kg) approx.
Shipping Weight 5.25 lbs (2.38 kg) approx.

RECOMMENDED POWER SUPPLIES

12VDC 2.5A Included

OPTIONAL ACCESSORIES

CSP-PTZ-EB	Embedded Ceiling Bracket
PC1A	24VAC to 12VDC Converter 1A
24VAC	24VAC power supply
KCT-100	Compact Keyboard / Joystick Controller
KCT-2500	Tri-Axis Keyboard / Joystick Controller
BB01S	Bluenet™ Remote Access Video Server



Optional Embedded Bracket
CSP-PTZ-EB

