

ACD-1500-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
- Low 0.5 Lux Rating
- 64 User-Defined Presets
- Tour Mode
- On-Screen Display
- IP66 Weatherproof Rating
- Corrosion-Free Housing
- 8" Compact Size
- Modular Design



The **ACD-1500-LG27** is a high resolution digital color pan, tilt, zoom camera with a high quality LG 480 line CCD camera.

The **ACD-1500-LG27's** LG zoom module provides 27X optical zoom offering facial recognition at distances up to 345 feet. The **ACD-1500-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 **ACD-1500-LG27** is very intuitive, allowing easy camera configuration and preset designation. Night operation can be configured allowing the camera to display color by day and black/white at night for better low light performance. The camera also features programmable white balance, backlight compensation, mirroring, multi-protocol support and more.

The aluminum cast structure, IP 66 weatherproof rated housing includes a built-in heater/blower assembly facilitating harsh winter environments. The **ACD-1500-LG27's** modular design guarantees efficient installation and service.

All cameras include a pendant mount, wall mount, and power supply reducing installation cost.

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

TECHNICAL SPECIFICATIONS

MODELS

ACD-1500-LG27	LG high resolution digital color CCD pan/tilt/zoom camera. 480 TVL, 24VAC, NTSC.
ACD-2500S-LG27	LG high resolution digital color CCD pan/tilt/zoom camera. 480 TVL, 24VAC, NTSC. High Speed version

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	0.5 (F/1.6)
S/N Ratio	>50dB
Automatic Gain Control	Auto/Manual
Electronic Shutter Control	Auto/Manual
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 Protocol	RS-485 Pelco-D, Pelco-P, A01, B01, Santachi, Longomity, Hunda600
Baud Rate	2400/4800/9600/19200 bps
Fan & Heater	Auto

ELECTRICAL

Power Requirements	24V AC 50/60Hz
Power Consumption	Indoor: 15W Outdoor: 35W

ENVIRONMENTAL

Outdoor Temperature	-31° to 131°F (-35° to 55°C)
Indoor Temperature	32° to 104°F (0° to 40°C)

PHYSICAL

Dimensions	262(H) x 219(D)mm
Weight	8.6 lb (3.9 kg) approx.
Shipping Weight	17 lbs (7.7 kg) approx.

RECOMMENDED POWER SUPPLIES

24VAC	Included
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OPTIONAL ACCESSORIES

ACD-PTZ-PM	Pole Mount
ACD-PTZ-ICM	Inside Corner Mount
ACD-PTZ-OCM	Outside Corner Mount
KCT-100	Compact Keyboard / Joystick Controller
KCT-2500	Tri-Axis Keyboard / Joystick Controller
BB01S	Bluenet™ Remote Access Video Server

