

ACD-2500S-LG27 High Speed Pan/Tilt/Zoom

27X OPTICAL ZOOM, HIGH RESOLUTION, ADVANCED OSD

Product Features

- LG Zoom Module
- 1/4-Inch Sony SuperHAD CCD Sensor
- 27X Optical Zoom, 10X Digital
- High Speed Pan/Tilt Operation
- High Speed Digital Signal Processing
- SMEAR Effect Suppression
- 480 Max TV Lines Resolution
- 128 User-Defined Presets
- 6 Auto Cruise Modes
- Advanced On-Screen Display
- IP66 Weatherproof Rating
- Corrosion-Free Housing
- 8" Compact Size
- Modular Design



The **ACD-2500-LG27** is a high speed, high resolution digital color pan, tilt, zoom camera with a high quality LG 480 line CCD camera.

The **ACD-2500-LG27's** LG zoom module provides 27X optical zoom offering facial recognition at distances up to 365 feet. Pan speeds operating as fast as 300°/second, tilt 120°/second ensure effective coverage using the camera's 6 customizable tour modes.

The on-screen programming of the **ACD-2500-LG27** is very intuitive, allowing easy camera configuration and preset designation. The camera also features programmable white balance, backlight compensation, auto-home feature, auto-flip, 4 alarm inputs, multi-protocol support and much more.

The aluminum cast structure, IP 66 weatherproof rated housing includes a built-in heater/blower assembly facilitating harsh winter environments. The **ACD-2500S-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-2500S-LG27 LG high resolution digital color CCD pan/tilt/zoom camera. 480 TVL, 24VAC, NTSC

CAMERA

Sensor Type 1/4-inch LG/Sony Color CCD
Effective Pixels 768 (H) x 494 (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/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

SPEED DOME

Preset 128
Auto Tour 6
Pattern 40 second recordable pattern
Alarm 4 Input / 1Output
Zoom-Rotation Automatic Speed / Zoom Ratio
Interaction
Auto Pan Scan 360° programmable
Pan Speed 0.2° - 300° /second
Pan Range 360° Continuous
Tilt Speed 0.2° - 120° /second
Tilt Range 90°
Control RS-485
Protocol Pelco-D, Pelco-P, Samsung, B01, Neon, Santachi, Panasonic, Longcomity, Hunda600, Lilin, Vicon, Molyntx, Kalatel, VCL, Alec, Ultrak

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

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