

ACD-3500-26x Middle Speed Pan/Tilt/Zoom

26x OPTICAL ZOOM, HIGH RESOLUTION, ADVANCED OSD

Product Features

- Sony EXHad CCD Module
- 1/4-Inch Sony SuperHAD CCD Sensor
- 26x Optical Zoom, 10X Digital
- 100°/sec Pan/Tilt Operation
- High Speed Digital Signal Processing
- Intelligent Temperature Control
- 480 Max TV Lines Resolution
- 128 User-Defined Presets
- Tour Mode
- 4 Custom Patterns
- Auto Resume Function
- Advanced On-Screen Display
- IP66 Weatherproof Rating
- IR Cut Filter - Night Mode
- Integral Feedthrough Mount Included

The **ACD-3500-26x** is a middle speed, high resolution digital color pan, tilt, zoom camera with a high quality Sony 530 line CCD camera.

The **ACD-3500-26x's** LG zoom module provides 26x optical zoom offering facial recognition at distances up to 365 feet. Pan speeds operating as fast as 100°/second, tilt 100°/second ensure effective coverage using the camera's 4 customizable tour modes and 4 180 second recordable patterns.

The aluminum alloy structure, IP 66 weatherproof and lightning proof rated housing includes a built-in heater/blower with CPU thermo-control, temperature configuration, alarms, and readouts facilitating harsh winter environments.



The on-screen programming of the **ACD-3500-26x** is very intuitive, allowing easy camera configuration and preset designation. The camera features a slew of advanced features. Auto-Home feature can be enabled to resume an action after a specified period of inactivity. Power-On Action feature can be enabled to auto-start an action on power up, helpful in restoring observation after power failure. Auto-flip, proportional panning, real-time clock with scheduled tours and presets, perimeter name tagging, 4 customizable 180 second patterns, auto pan, password protection, programmable white balance, auto exposure, and backlight compensation are just a few of the other features configured via the OSD.

The **ACD-3500-26x** is an ultra high end PTZ combining excellent clarity, detail and color reproduction with an advanced OSD and 26x optical zoom camera from LG's latest zoom module technology.

TECHNICAL SPECIFICATIONS

MODELS

ACD-3500-26x 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
Electronic Shutter Control	Auto/Manual
Backlight Compensation	Auto/Manual
White Balance	Auto/Manual
IR Cut Filter	Auto/On/Off
Zoom	26x 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	1
Pattern	4, 180 second recordable pattern
Zoom-Rotation	Automatic Speed / Zoom Ratio
Interaction	
Auto Pan Scan	360° programmable
Pan Speed	0° - 100° /second
Pan Range	360° Continuous
Tilt Speed	0° - 100° /second
Tilt Range	90°
Control	RS-485
Protocol	Pelco-D, Pelco-P, Samsung, B01, Dynacolor, Santachi, Panasonic, Vicon, Hunda, Lilin, ISD, Molynx, Kalatel, VCL, SAE, Diamond, Philips, AD
Baud Rate	2400/4800/9600/19200 bps
Fan & Heater	Auto/Manual

ELECTRICAL

Power Requirements 24V AC 50/60Hz 24-60 VA

ENVIRONMENTAL

Outdoor Temperature -40° to 122°F
Humidity 0-90% (no condensation)

PHYSICAL

Weight 7.5 lb
Shipping Weight 15 lbs

RECOMMENDED POWER SUPPLIES

24VAC Included

OPTIONAL ACCESSORIES