

ACD-PT200Z High Speed Mini Pan/Tilt/Zoom

10X OPTICAL ZOOM, 530 LINE HIGH RESOLUTION, LOW LIGHT, DSS

Product Features

- Genuine Sony Exview Zoom Module
- 1/4-Inch Format CCD Sensor
- 530 Max TV Lines Ultra High Resolution
- High Speed Pan/Tilt Operation
- Progressive Scan
- DSS (Digital Slow Shutter)
- 12X Digital Zoom
- Low 0.08 Lux Rating
- 128 User-Defined Presets
- 4 Tour Modes
- 4 Custom Patterns
- 24 Zone Privacy Masking
- Advanced On-Screen Display
- IP66 Weatherproof Rating
- Compact Size
- Wall Mount Included



The **ACD-PT200Z** is a high speed, high resolution digital color, low profile pan, tilt, zoom camera with the very latest technology from Sony.

The **ACD-PT200Z** Sony zoom module provides 10X optical zoom and 12X digital zoom offering a total of 120X zoom capability. With progressive scanning, capturing stills during camera movement will not degrade the image, providing high detail, still captures on DVRs and other recording devices. The Sony zoom module provides a very high true 530 lines of horizontal resolution with excellent color reproduction capabilities with High Resolution mode enabled. With the DSS (Digital Slow Shutter) option enabled, low light performance is greatly enhanced providing for .08 lux sensitivity. Pan speeds operating as fast as 160°/second, tilt 90°/second ensure effective coverage using the camera's 4 customizable tour modes and 4 customizable recordable patterns.

Dip Switch free setup is supported via Pelco-D/P protocol auto-detection and soft-selectable baud rate.

The on-screen programming of the **ACD-PT200Z** is very intuitive, allowing easy camera configuration and preset designation. The camera features a slew of advanced features. Up to 24 privacy masks can be created. 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 aluminum alloy structure, IP 66 weatherproof rated housing includes a built-in heater/blower with thermo-control and temperature configuration and readouts facilitating harsh winter environments.

The **ACD-PT200Z** is an ultra high end mini PTZ combining excellent clarity, detail and color reproduction with an advanced OSD and 10X optical zoom camera from Sony's latest Exview HAD™ technology.

TECHNICAL SPECIFICATIONS

MODELS

| | |
|------------|---|
| ACD-PT200Z | Sony ultra high resolution digital color CCD pan/tilt/zoom camera. 530 TVL, 12VDC, NTSC |
| ACD-PT150Z | Samsung high resolution digital color CCD pan/tilt/zoom camera. 460 TVL, 12VDC, NTSC |

CAMERA

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|------------------------|--|
| Sensor Type | 1/4-inch Sony Exview HAD™ Color CCD |
| Total Pixels | 811 (H) x 508 (V) |
| Scanning System | Progressive Scan |
| Horizontal Resolution | Max: 530 TV Line |
| Shutter Speed | 1 to 1/10,000 |
| AE Mode | Shutter, Iris, Brightness, Auto |
| Focus Control | Auto/Manual (High Speed Focusing) |
| Minimum Illumination | 0.08 (F/1.8) (DSS Enabled) |
| S/N Ratio | >50dB |
| Digital Slow Shutter | On/Off |
| Backlight Compensation | On/Off |
| White Balance | Indoor/Outdoor/ATW/Auto/OnePush/Manual |
| Gain | Auto / Manual (-3 to 28 dB, 2 dB steps) |
| Digital Zoom | On/Off |
| Zoom Speed | Low/High |
| Zoom | 10X Optical / 12X Digital F = 4.2 – 42mm |
| Sync Type | Internal/V-Lock |
| Signal Processing | Digital Signal Processing (DSP) |
| Video Output | 1.0Vp-p(Sync, Negative), 75 ohms |

SPEED DOME

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|-----------------|---|
| Preset | 128 |
| Auto Tour | 4 |
| Pattern | 4, 180 second recordable pattern |
| Zoom-Rotation | Automatic Speed / Zoom Ratio |
| Interaction | |
| Privacy Masking | 24 zones |
| Auto Flip | 180° rotation on vertical position |
| Auto Pan Scan | 360° programmable |
| Pan Speed | 0.5° - 160° /second |
| Pan Range | 360° Continuous |
| Tilt Speed | 0.5° - 90° /second |
| Tilt Range | 90° |
| Control | RS-485 |
| Protocol | Pelco-D, Pelco-P, Samsung, B01, Dynacolor, Santachi, Panasonic, Vicon, Hunda, Lilin, ISD, Molyntx, Kalatel, VCL, SAE, Diamond |
| Baud Rate | 2400/4800/9600/19200 bps soft select |
| Fan & Heater | Auto/Manual |

ELECTRICAL

| | |
|--------------------|---------|
| Power Requirements | 12VDC |
| Power Consumption | 1A Max. |

ENVIRONMENTAL

| | |
|---------------------|-------------------------|
| Outdoor Temperature | -40° to 140°F |
| Humidity | 0-95% (no condensation) |

PHYSICAL

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|-----------------|-------------------|
| Dimensions | 120(H) x 160(D)mm |
| Weight | 2.5 lb approx. |
| Shipping Weight | 5.5 lbs approx. |

RECOMMENDED POWER SUPPLIES

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| 12VDC | Included |
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OPTIONAL ACCESSORIES

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| KCT-100 | Compact Keyboard / Joystick Controller |
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