

## Weatherproof, Indoor/Outdoor, Day/Night Motorized Speed Dome with 37X Optical Zoom, 12X Digital Zoom

Featuring Intensifier™ Technology & Network/Composite Video Outputs  
(IP-66 weatherproof rating)

### SIPSD37X 3.5-129.5mm Lens with Mechanical IR Filter

#### Main Features

- Compatible with major third party software suites such as Milestone Systems and ONSSI
- All SIP Series cameras include advanced NVR software at no extra charge (Free for 1st 16 cameras. Total limitation of 64\*)  
\*License required past 16 cameras (SIP16LIC)
- 2-way audio
- Works with Speco Hybrid DVRs as well as other major manufacturers
- Adjustable bandwidth for all networks & infrastructures
- Changeable/Selectable Ports allow 1 IP address to handle multiple cameras
- Support of Dynamic and Static IP addresses
- Analog composite video output for local viewing
- **5 year warranty**

#### Camera Specifications

Pan Rotation Range	360° Endless
Tilt Rotation Range	90°
Preset Speed	360° / sec.
Jog Speed	0.05° ~ 360° / sec. (Proportional to Zoom)
Swing Speed	1° ~ 80° / sec.
Presets	127 Labels (Label, Independent Camera Parameter Setting)
Pattern	4 Patterns [1200 Commands (Approx. 5 Minute) / Pattern]
Swing	8 Swing
Group	8 Group (MAX. 20 Actions with the combination of Preset, Pattern and Swing)
Other Pan/Tilt Functions	Auto Flip, Auto Parking, Power Up Action and etc.
Protocol	Pelco-D, Pelco-P Selectable
OSD	English, Menu / PTZ Information, etc.
Sensor Input	3 Inputs, Photo-Coupler Type, DC5V ~12V
Alarm Outputs	1 Output, Relay Output, MAX. Load DC 24V 1A / AC 125V 0.5A
Fan	Always On
Heater	Operational start at internal temperature of 50°F
Operational Temperature	-10°F ~ 120°F
Image Sensor	1/4" Double Density Interline Transfer CCD
Total Pixels	811 (H) x 508 (V) 410K (NTSC)
Effective Pixels	768 (H) x 494 (V) 380K (NTSC)
Horizontal Resolution	550 TV Lines (Color), 680 TV Lines (B/W)
Video Signal-to-Noise	50dB (AGC Off)
Zoom	37X Optical Zoom, 12X Digital Zoom
Focal Length	F1.6 ~ 3.9, f=3.5 ~ 129.5mm
Angle of View	H:55.5°(Wide) ~ 1.59°(Tele) / V:42.5°(Wide) ~ 1.19°(Tele)
Zoom Speed	2.5 sec. (Wide to Tele)
Minimum Illumination	0.7 Lux (Color) / 0.06 Lux (B/W), 50 IRE / F1.6
Day/Night	Auto / Day / Night (ICR)
Focus	Auto / Manual / Semi-Auto
Iris	Auto / Manual
Shutter Speed	256X ~ 1 / 120,000 sec.
White Balance	Auto/Manual (Red, Blue Gain Adj. 1,800°K ~ 105,500°K)
Flickerless	Selectable

shown with included  
**WMSD37X**  
Wall/Ceiling Mount



(other mounting options available)



#### NVR Software Features

- Support for multiple site surveillance
- Manage up to 64 cameras
- Support 1, 4, 6, 8, 9, 10, 16, 25, 36, 49, 64 window layout
- Support Megapixel format
- Multiple-channel live view in full-screen mode
- Support different frame rate on live view and recording
- Digital zoom on live view and playback
- Continuous, Schedule, Motion, Alarm Recording
- Support motion detection and Digital I/O event from hardware
- Maximum 30 seconds pre-event recording
- Search video clips by date, time and event
- Time-based search bar
- 4-channel synchronized playback
- eMap Manager

(Not compatible with 64 bit operating systems)

AGC	Off / Low / Middle / High / Manual
BLC	WDR / BLC / HLC / Off
SSNR	Low / Middle / High / Off
Privacy Zone	8 Masks, Spherical Coordinate
Stabilization	On / Off
Power Requirement	12V DC
Dimensions	7.56" H x 10.4" D (Ceiling Mount) 11.7" H x 10.9" D (Wall Mount)
Weight	7.05 lbs. (Ceiling Mount) / 8.4 lbs. (Wall Mount)

#### Network Specifications

Video Compression	MPEG-4
Resolution	Full D1 (720 x 480 in NTSC) VGA (640 x 480 in NTSC) CIF (352 x 240 in NTSC) QCIF (176 x 120 in NTSC)
Bit Rate	28 K ~ 3 M bps
Image Frame Rate	30 fps at full D1 resolution (NTSC)
Audio Input Compression	8kHz, Mono, PCM
Audio Line Input	Unbalanced, 1.4 Vp-p 1Vrms, terminal Block
Audio Output Compression	8kHz, Mono, PCM
Audio Line Output	Unbalanced, 1.4 Vp-p 1Vrms, terminal Block
External I/O Reset Button	Factory default
External I/O Joystick	OSD Control
Network	Ethernet (10/100 Base-T), RJ-45 connector
Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP
Operating Systems	Windows XP Professional, Windows 2003, WSS 2003, Windows Vista (Business, Enterprise and Ultimate Editions), Windows 2008 Server Enterprise
Web Browser	Microsoft Internet Explorer 6.0 or above
Password Protection	Configured by administrator

Speco Technologies is constantly developing product improvements.

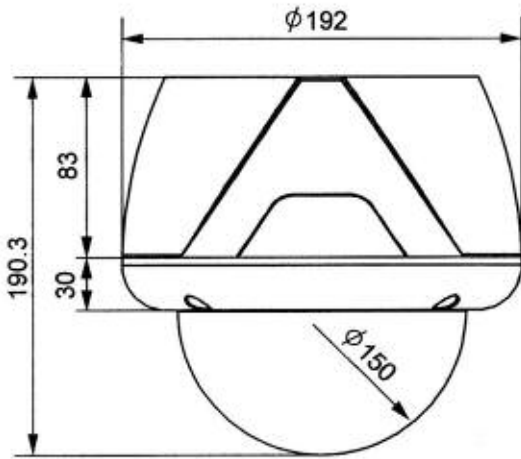
We reserve the right to modify product design and specifications without notice and without incurring any obligation.

Rev. 3/30/10

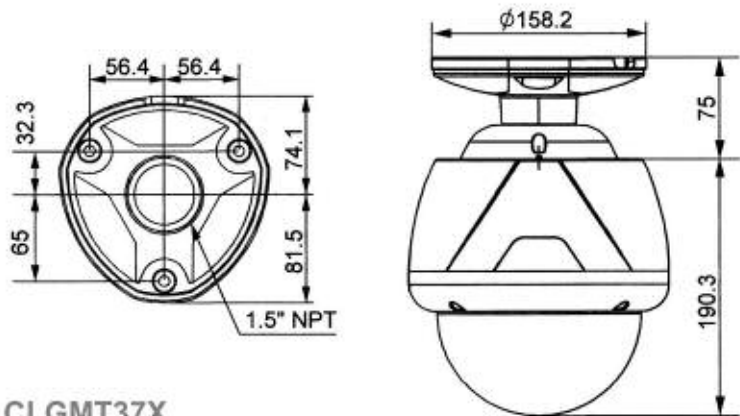
For more information contact Speco Technologies

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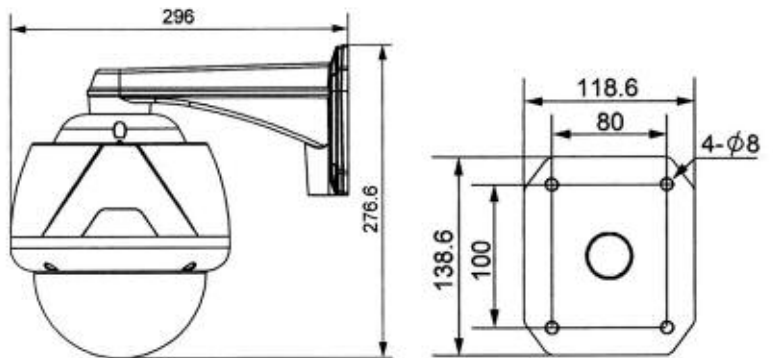
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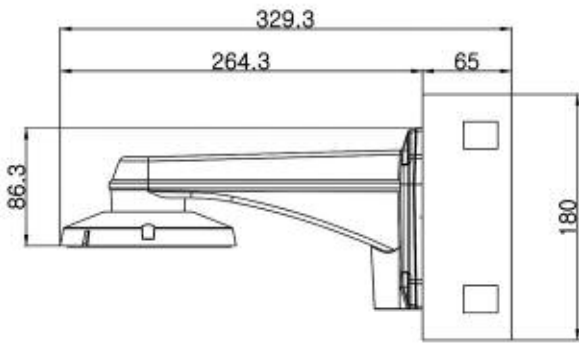
MAIN BODY DIMENSIONS



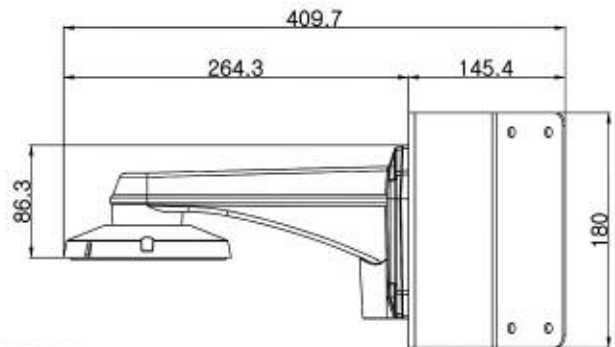
CLGMT37X  
 CEILING TYPE DIMENSIONS



WMSD37X (included)  
 WALL MOUNT TYPE DIMENSIONS



POLMT37X  
 POLE MOUNT TYPE DIMENSIONS



CORMT37X  
 CORNER MOUNT TYPE DIMENSIONS

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