

OpenEye[®]



360°



rotate

100°



tilt

OpenEye's 510 Series IP66 rated weatherproof 23x optical zoom camera is an excellent solution for outdoor PTZ surveillance. With its all-in-one cabling design and complete integration with OpenEye DVRs and keyboard controllers, installation or configuration of the 510 Series camera is quick and easy.

HIGHLIGHTS

- » 23x Optical Zoom
- » IR Sensitive
- » Wide Dynamic Range (WDR)
- » Backlight Compensation
- » 480 TVL Resolution
- » 8 Alarm Sensor Inputs
- » IP66 Weatherproof Rating

510 SERIES OUTDOOR PTZ DOME

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OPERATION SPECIFICATIONS

Built-in Protocol	Optix III, Pelco D&P, VCL, Philips, AD-422, JVC, Kalatel
Multi-Language OSD	English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish
Pan Travel	360° endless
Tilt Travel	-10° ~ 190°
Manual Speed	1° ~ 90°/s
Presets	256
Preset Accuracy	Pan: 0.225° Tilt: 0.225°
Preset Speed	Pan: 5° ~ 400°/s Tilt: 5° ~ 400°/s
Pattern	1
Tour (Preset)	8
Auto Scan	4
Privacy Mask	8
Proportional Pan & Tilt	On / Off (Pan and tilt speed proportional to zoom ratio)
Resume after Power Loss	Yes
Zone Title	16
Home Function	Preset, Sequence, Auto Pan, Cruise
Auto Flip	Digital / Mechanical / Off
Digital Slow Shutter	On / Off
Wide Dynamic Range	On / Off
Day / Night: IR Cut Filter	On / Off
Alarm Input	8
Alarm Output	1
Alarm Reaction	Pattern, Tour (Preset), Auto Scan

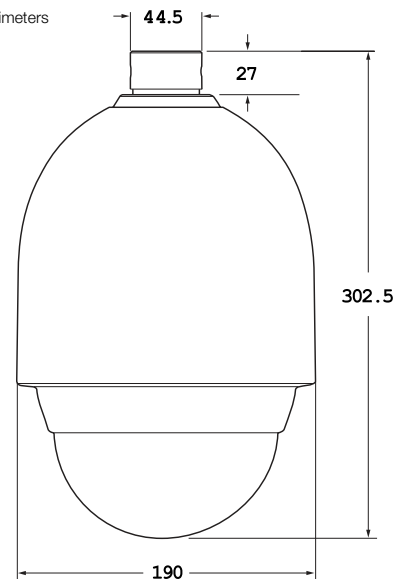
CAMERA SPECIFICATIONS

CCD Sensor	1/4" CCD
Progressive Scan	Yes
Optical Zoom	23x
Digital Zoom	1x ~ 12x variable
Effective Pixels	380k
Horizontal Resolution	480 TVL
Synchronization	Internal / Line Lock
Video Output	1.0 Vp-p / 75Ω, BNC
S/N Ratio	> 50 dB (AGC Off)
Minimum Illumination	0.1 lux; 0.01 lux (B/W)
Focal Length	3.6 ~ 82.8 mm
Focus Mode	Auto / Manual
White Balance	Auto / Manual
Iris Control	Auto / Manual
Electronic Shutter	1/2 ~ 1/30k sec.
AGC Control	Auto / Manual
Back Light Compensation	On / Off

GENERAL SPECIFICATION

Environment	Indoor/Outdoor
Controller Interface	RS-485
Operating Temperature	-50°C ~ 50°C (-58°F ~ 122°F)
Weatherproof Standard	IP66 Standard
Dimension	Ø190 x 302.5mm (7.4 x 11.9 in.)
Weight	5.8 kg (12.8 lbs.)
Power Source	AC24V ± 10%
Power Consumption	65 W (with Heater)
Regulatory	CE, FCC, RoHS
Housing / Dome Cover	White / Clear

Measurements are in millimeters



CAMERA MODELS

CM-510 - Outdoor PTZ Dome

CAMERA ACCESSORIES

- CA-510CT - Transparent Dome Cover
- CA-510CS - Smoke Dome Cover
- CA-510G - Gooseneck Pole Mount (With Anti Drop)
- CA-510W - Wall Mount Bracket (With Anti Drop)
- CA-510C - Corner Plate
- CA-510P25 - 25cm Pole
- CA-510P50 - 50cm Pole
- CA-510PMS - Small Pole Mount
- CA-510PML - Large Pole Mount

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