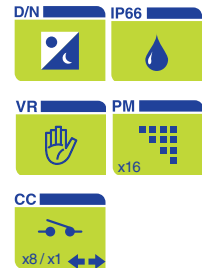


Features

- 12x Optical Zoom/12 x digital zoom
- Day/Night with IR cut-filter
- Back Light Compensation
- 300°/second Preset targeting
- 360° degree continuous rotation
- 256 presets/8 programmable cruises
- 16 privacy masks
- Contact closures (alarms) - 8 output, 1 input
- IP66 Ingress Protection
- Polycarbonate bubble
- 24 VAC



Description

The Siqura® MD12A is a compact PTZ dome camera in a vandal-resistant housing providing excellent pictures.

Mini Dome

This mini PTZ dome has a 12x autofocus zoom lens with 12x digital zoom. Because the lens can move in almost any direction, this camera offers a wide range of observation without missing the smallest details. In addition, precision 300° per second pan and tilt drive technology offers almost instant preset positioning.

Day/Night and Backlight Compensation

The MD12A is provided with an automatic Day/Night functionality, which is used in low light situations and a Backlight Compensation functionality for use in different scenes. This means, the MD12A provides a clear picture for the operator, no matter what the lightning situation is.

Vandal-Resistant Housing with Integrated Varifocal Lens

The Siqura MD12A is made for outdoor applications and is made vandal-resistant by using a robust housing.

Ordering Information

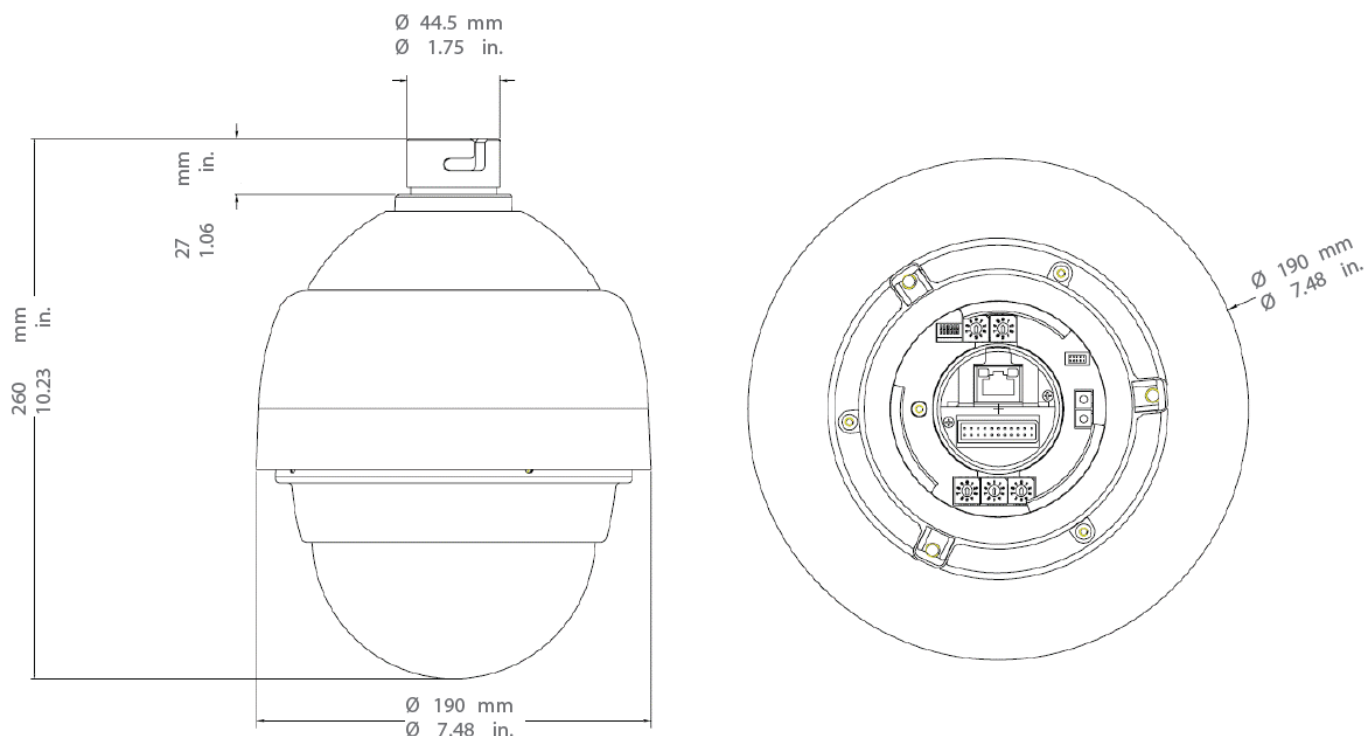
Model	Description
MD12A /N	Mini PTZ dome, day/night, vandal-resistant, IP66
MD12A /P	Mini PTZ dome, day/night, vandal-resistant, IP66
PA03 /EU	Power Supply, 230 VAC to 24VAC, Tinned Leads, 3.0A, Outdoor (IP66)
PA03 /US	Power Supply, 110 VAC to 24VAC, Tinned Leads, 3.0A, Outdoor (IP66)
PM01	Pole thin direct mounting, compatible with WM01A and WM03A
PM02	Pole wide direct mounting, compatible with WM01A and WM03A
PM03	Pole thin box mounting, compatible with WM01A and WM03A
PM04	Pole wide box mounting, compatible with WM01A and WM03A
PM05	Swanneck tube
WM01A	Mini wall mount
WM02 /MD (included)	Tube adaptor for outdoor MD/HD series, compatible with CM01/02, WM01A/03A, PTM01
WM03A	Gooseneck tube
WM05	Corner plate, compatible with WM01 and WM03
WM06	Wall box mounting, compatible with WM01 and WM03
PTM01	1-1/2" pipe thread adaptor

*WM02 is included with each outdoor MD and HD camera

MD12A

Technical specifications

Vandal-resistant mini PTZ dome with D/N (outdoor)



Camera

Image sensor	1/4" EXview CCD	
Optical zoom	12x	
Digital zoom	12x	
Resolution	NTSC	PAL
Effective pixels	380k	440k
Horizontal resolution	540 TVL	540 TVL
Electronic shutter	1~1/10k s.	1~1/10k s.

Synchronization	Internal
Video output	1.0 Vpp/75Ω, BNC (gold-plated center pin)
S/N Ratio	>50 dB (AGC off)
Minimum illumination	0.1 lux Color, 0.01 lux (B/W)
Focal length	3.8-45.6mm
Focus mode	Auto/ manual
White balance	Auto/ manual
Iris control	Auto/ manual
AGC control	Auto/ manual
Backlight compensation	On/ Off

Functions

Day/ Night (IR-cut filter)	On/ Off
Privacy masks	16
Wide Dynamic Range	On/Off
Digital slow shutter	On/Off

Control

Control interface	RS485
PTZ protocol	Pelco-D (BI-Directional), Pelco-P, Kalatel, Philips, AD422

Pan/Tilt

Pan travel	360° continuous
Tilt travel	0°~180°
Preset speed	300°/s
Manual speed	55°/s
Presets	256 presets
Preset accuracy	0.225°
Cruise	8
Sequence	8
Auto pan	4
Proportional pan & tilt	On/ Off
Resume after power loss	Yes
Zone title	16
Home function	Preset, Sequence, Auto pan, Cruise
Auto flip	Mechanical/ Off

Contact Closures

Input	8
Output	1
Reactions	Preset, Sequence, Auto pan, Cruise

Mechanical

Dimension (h x w x d)	Ø190 x 260 mm (Ø7.5 x 10.2 in.) (with sunshield)
Weight	1.2 kg (2.7 lbs.)
Color	RAL-9003 (signal white)

Environmental

Operating Temperature	-30°C to +45°C (-22°F to +113°F)
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Powering

Power consumption	52W (with heater)
Power	24 VAC (+/- 20%)



The quality management system utilized in the development, production, sales and support of this product is ISO 9001:2008 certified by LRQA.

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