Siqura HD12

Features

- Outdoor high speed PTZ dome
- 26x Optical Zoom/12x digital zoom
- Day/Night with IR cut-filter
- Back Light Compensation
- 400°/second Preset targeting
- 360° continuous rotation
- 256 presets/1 programmable cruise
- 8 alarm in/1 output
- 24 privacy masks
- IP66 Ingress protection
- Polycarbonate bubble
- 24 VAC/12VDC

Bracket Sold Separately

Description

The Siqura® HD12 ensures excellent pictures even under the most difficult circumstances by offering features like day/night and digital slow shutter.

High-Speed Dome

This high-speed PTZ dome has 26x autofocus zoom lens with the 12x digital zoom. Because the lens can move in almost any direction (pan and tilt), this camera offers a wide range of observation without missing the smallest details. In addition, the precision 400° per second pan and tilt drive technology offers almost instant preset positioning.

Day/Night and Backlight Compensation

The BC24 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 BC24 provides a clear picture for the operator, no matter what the lightning situation is.

Privacy Masks

Privacy masks cover sections of the image and shrink or grow according to the camera's zoom. This feature is often requested for such situations as city center surveillance and point of sale keypads.

Siqura Surveillance Solutions

The Siqura® HD12 is part of Siqura, a complete offering of surveillance equipment and solutions. Siqura offers video codecs/servers, IP cameras, video management, network storage, and configuration software.

Ordering information

Model	Description	Zoom	Privacy Masks	NTSC/PAL
Siqura HD12 /N	High-speed PTZ Dome Camera, day/night, IP66, incl. sunshield	26x	24	NTSC
Siqura HD12 /P	High-speed PTZ Dome Camera, day/night, IP66, incl. sunshield	26x	24	PAL

Siqura HD12

Technical Specifications

Camera

Image sensor	1/4" CCD	
Optical zoom	26x	
Digital zoom	12x	

Resolution	NTSC	PAL
Effective pixels	380k	440k
Horizontal resolution	480 TVL	480 TVL
Electronic shutter	½~1/30 k s	

Synchronization	Internal/line lock
Video output	1.0 Vpp/75Ω, BNC
Minimum illumination	0.07 lux (color), 0.01 lux (B/W)
Focal length	3.5~91mm
Focus mode	Auto/manual
White balance	Auto/manual
Iris control	Auto/manual
AGC control	Auto/manual
Backlight compensation	On/ Off
Privacy mask	24

Functions

Motion detection	On/ Off
Day/ Night (IR-cut filter)	On/ Off
Digital slow shutter	On/ Off

Contacts

Alarm input	8
Alarm output	1
Alarm reaction	Preset, Sequence, Auto pan, Cruise

Network

Interface	RS485
Protocol	Pelco-D (BI-Directional), Pelco-P, Kalatel, Philips, AD422

Pan/Tilt

Pan travel	360° endless
Tilt travel	-10° ~ 190°
Preset speed	400°/s
Manual speed	90°/s
Presets	256 presets
Preset accuracy	0.225°
Cruise	1
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	Digital/ Mechanical/ Off

Mechanical

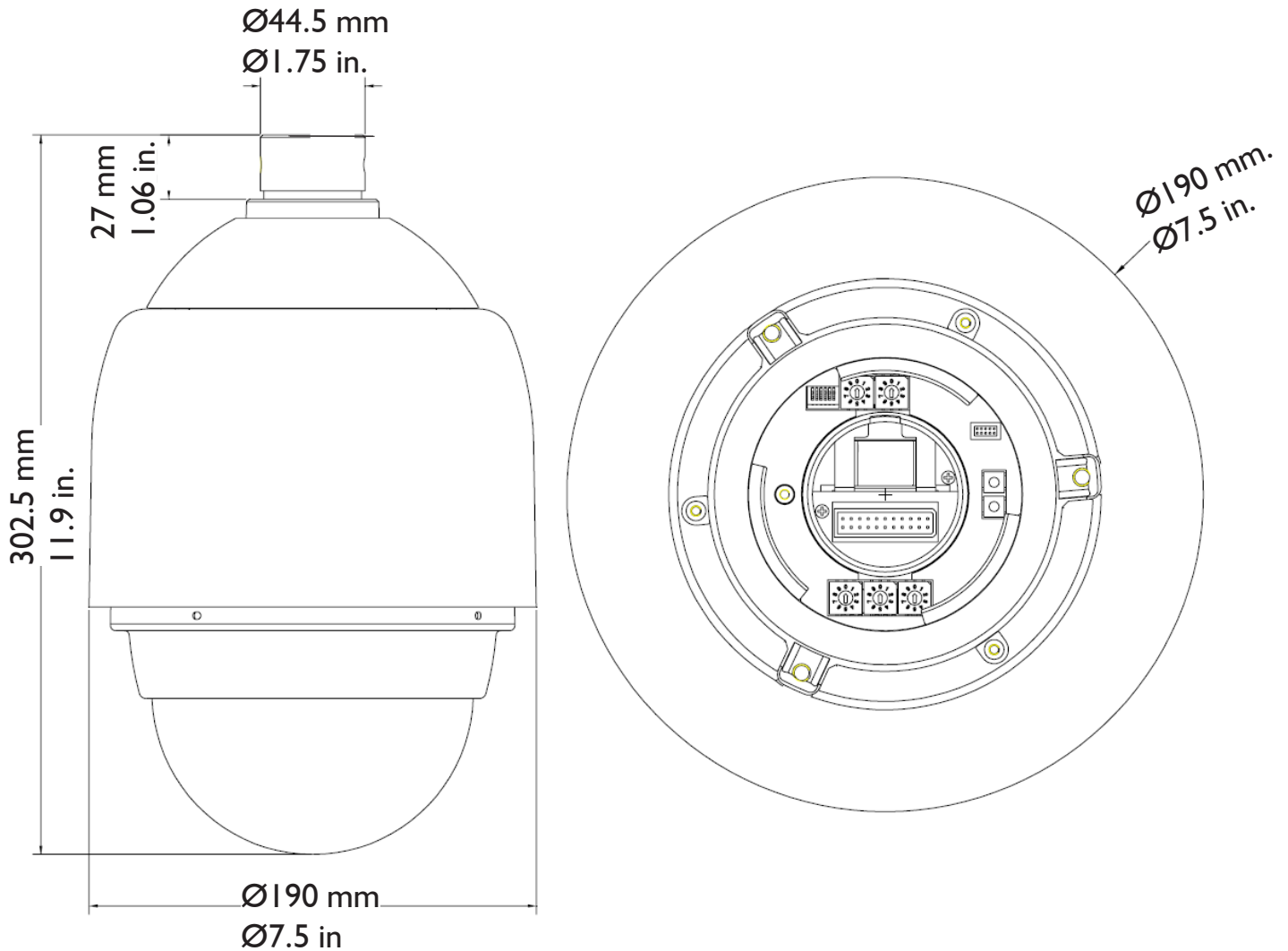|	
Dimension (h x w x d)	7.5 x 11.9 in. (Ø190 x 302.5 mm)
Weight	13.2 lbs. (6 kg)
Color	RAL-9003 (Signal White)

Environmental

Operating Temperature	-49°F to +122°F (-45°C to +50°C)

Powering

Power consumption	65W (with heater)
Power	19.2 - 28.4 VAC (24VAC nominal +/- 20%)

Ø44.5 mm
Ø1.75 in.

27 mm
1.06 in.

302.5 mm
11.9 in.

Ø190 mm.
Ø7.5 in.

Ø190 mm
Ø7.5 in

Ordering Information Accessories

Model	Description
Siqura PA02 /EU	Power adapter 220~235 VAC to 24 VAC /3A for MD- and HD-series with use of heater (outdoor), with EU plug.
Siqura PA02 /US	Power adapter 100~115 VAC to 24 VAC /3A for MD- and HD-series with use of heater (outdoor), US plug.
Siqura PA03	Power adapter 110/220 VAC to 24 VAC /3A in water-resistant housing
Siqura WM01	Mini pendant for MD- and HD-series
Siqura WM02 /HD	Mount kit for indoor HD-series, compatible with CM01, CM02 and WM03
Siqura WM03	Gooseneck tube
Siqura WM05	Corner plate, compatible with WM01 and WM03
Siqura WM06	Wall box mounting, compatible with WM01 and WM03
Siqura PM01	Pole thin direct mounting, compatible with WM01 and WM03
Siqura PM02	Pole wide direct mounting, compatible with WM01 and WM03
Siqura PM03	Pole thin box mounting, compatible with WM01 and WM03
Siqura PM04	Pole wide box mounting, compatible with WM01 and WM03
Siqura PM05	Swan neck tube
Siqura CC13 /IP	1.3M Cable, BNC/Audio/Power jacks, 22 pins for WM03 and PM05

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