

PTZ dome with day/night (indoor)

Siqura HD10

Features

- Indoor 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
- Polycarbonate bubble
- 24 VAC



Description

The Siqura® HD10 ensures excellent pictures even under the most difficult circumstances by offering features such as 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 Digital Slow Shutter

Under poor light conditions, this high-speed dome automatically becomes infrared sensitive by removing the IR-cut filter. This day/night feature ensures that even in minimal light the camera still produces clear images. The digital slow shutter increases the camera's light sensitivity by delaying the shutter.

Backlight Compensation

In situations where the observed object is unclear due to being under- or overlit, such as in a hallway entrance with many windows, backlight compensation improves image exposure by using the light near the object as a reference.

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® HD10 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 HD10 /N	High-speed PTZ Dome Camera, day/night	26x	24	NTSC
Siqura HD10 /P	High-speed PTZ Dome Camera, day/night	26x	24	PAL

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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	1/2~1/30 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	3.5~9 mm
Focus mode	Auto/manual
White balance	Auto/manual
Iris control	Auto/manual
AGC control	Auto/manual
Backlight compensation	On/ Off

Functions

Motion detection	On/ Off
Day/ Night (IR-cut filter)	On/ Off
Digital slow shutter	On/ Off
Privacy masks	24

Contacts

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

Network

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

Pan travel	360° endless
Tilt travel	-10° ~ 190°
Preset speed	400°/s
Manual speed	1° ~ 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)	Ø5.2 x 8.68 in. (Ø131 x 220.5 mm)
Weight	3.5 lbs. (1.6 kg)
Color	RAL-9003 (Signal White)

Environmental

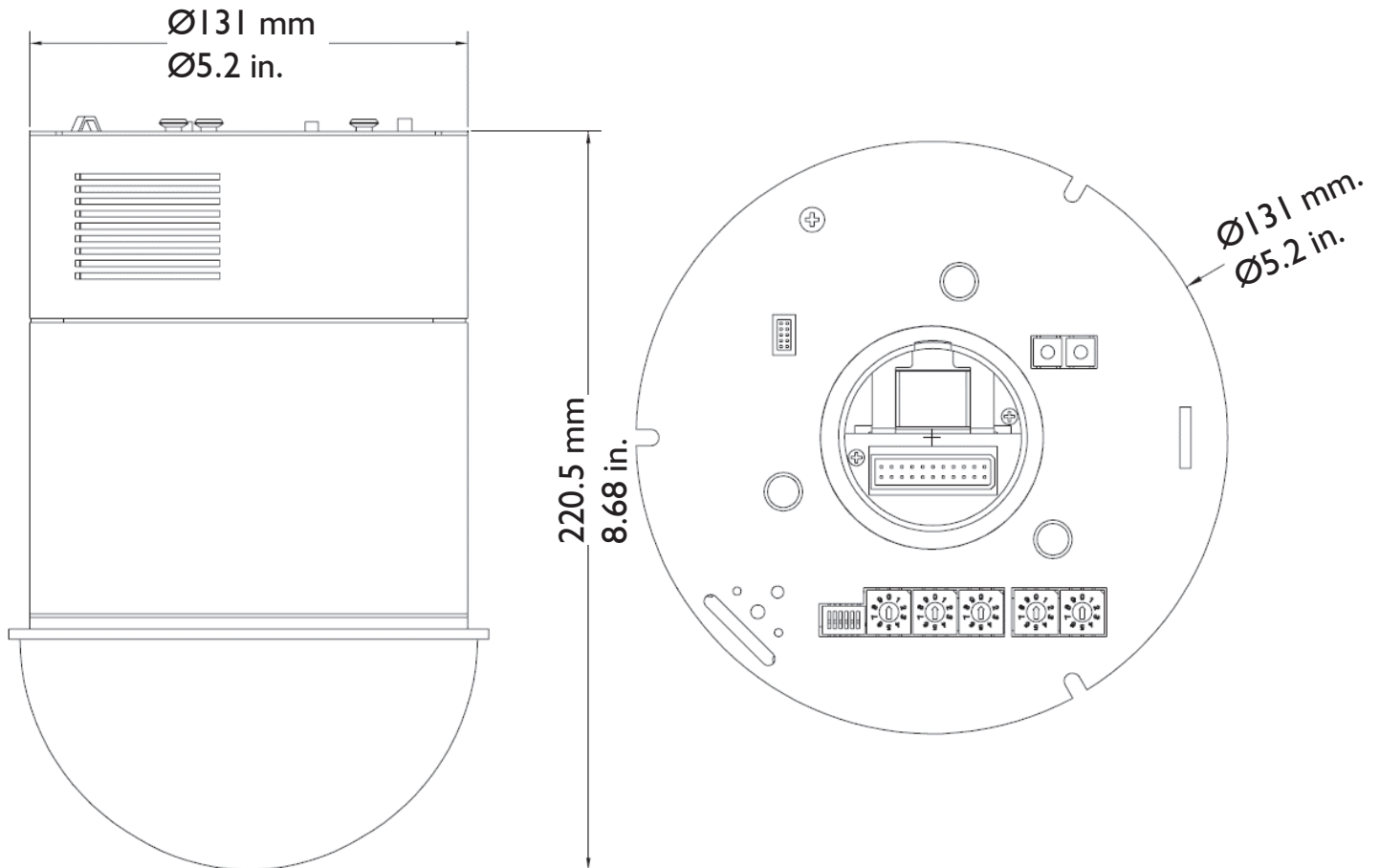
Operating Temperature	+32°F to +104°F (0°C to +40°C)
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Powering

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

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Technical Drawing



Ordering Information Accessories

Model	Description
Siqura PA01 /EU	Power adapter 220~235 VAC to 24 VAC /1,5A for FD-series with use of heater (outdoor) and MD- and HD-series with no use of heater (indoor), with EU plug. Power adapter 100~115 VAC to 24 VAC /1,5A for FD-series with use of heater (outdoor) and MD- and HD-series with no use of heater (indoor), with US plug.
Siqura PA01 /US	
Siqura CM03 /HD Siqura CM04 /HD Siqura CM01 Siqura CM02 Siqura WM01 Siqura WM02 /HD	Hard ceiling mount indoor HD-series Flush mount indoor HD-series Straight tube 25 cm Straight tube 50 cm Mini wall mount for MD- and HD-series Tube adaptor for indoor HD-series, compatible with CM01, CM02 and WM03
Siqura CC13	1.3M Cable, BNC/RS485/Power jacks, 22 pins for CM02

