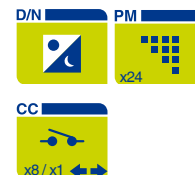


HD10A

PTZ dome with day/night (indoor)

Features

- 26x Optical Zoom/12x digital zoom
- Day/Night with IR cut-filter
- Back Light Compensation
- 400°/second Preset targeting
- 360° continuous rotation
- 256 presets/8 programmable cruises
- Contact closures (alarms) 8x in / 1x out
- 24 privacy masks
- Polycarbonate bubble
- 24 VAC



Description

The Siquira® HD10A 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.

Ordering Information

Model

HD10A /N
HD10A /P

Description

High-speed PTZ Dome Camera, day/night
High-speed PTZ Dome Camera, day/night

PA 01 /EU
PA 01 /US
CM01
CM02
CM03 /HD
CM04 /HD
WM01
WM02 /HD*

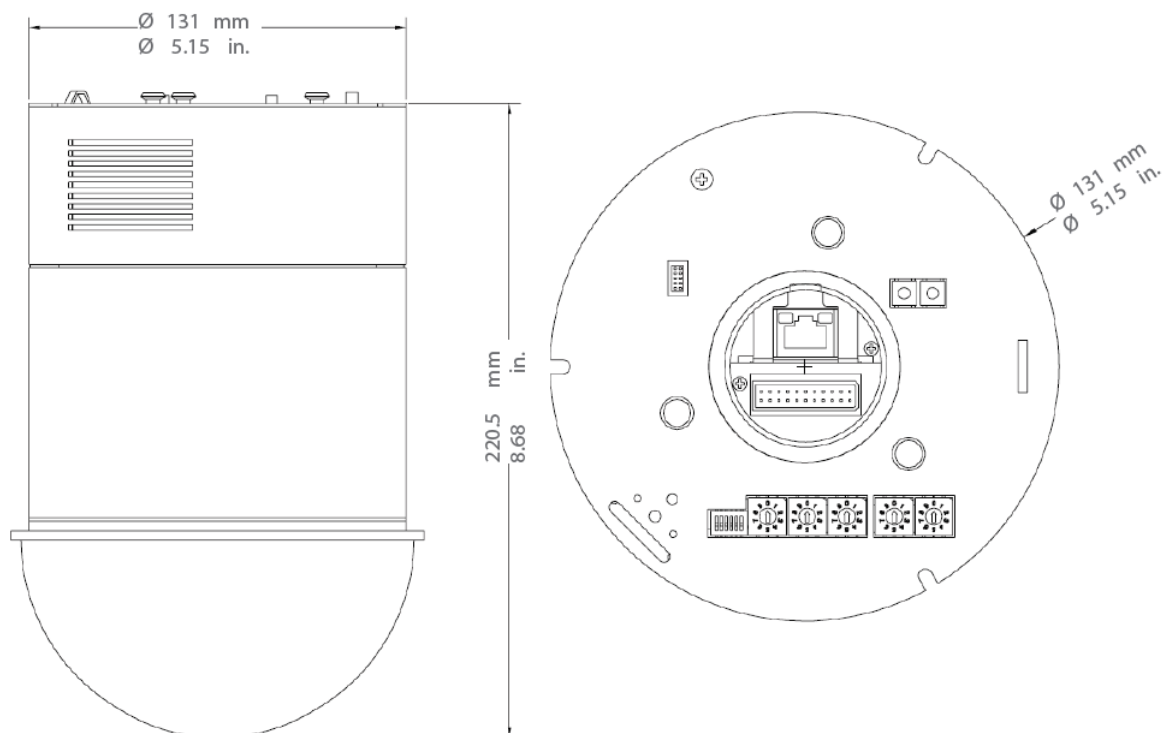
Power adapter 220~235 VAC to 24 VAC / 1,5A for HD-series with no use of heater (indoor), with EU plug
Power adapter 100~115 VAC to 24 VAC / 1,5A for HD-series with no use of heater (indoor), with US plug
Straight tube 25 cm
Straight tube 50 cm
Hard ceiling mount indoor HD-series
Flush mount indoor HD-series
Mini wall mount for HD-series
Tube adaptor for indoor HD-series, compatible with CM01/02 and WM03

*WM02 is included with each outdoor MD and HD camera

HD10A

Technical specifications

PTZ dome with day/night (indoor)



Camera		
Image sensor	1/4" ExView CCD	
Optical zoom	26x	
Digital zoom	12x	
Resolution	NTSC	PAL
Effective pixels	380k	440k
Horizontal resolution	530 TVL	530 TVL
Electronic shutter	1~1/10k s.	1~1/10k s.
Synchronization	Internal/ line lock	
Video output	1.0 Vpp/75Ω, BNC (gold-plated center pin)	
Minimum illumination	0.09 lux color	
Focal length	3.5~91 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	
Contact Closures		
Inputs	8	
Outputs	1	
Reactions	Preset, Sequence, Auto pan, CruisePan	

Network	
Interface	RS485
Protocol	Pelco-D (BI-Directional), Pelco-P, Kalatel, Philips, AD422
Pan/Tilt	
Pan travel	360° continuous
Tilt travel	-10°~190°
Preset speed	400°/s
Manual speed	0.5°~90°/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	Digital/ Mechanical/ Off
Mechanical	
Dimension (h x w x d)	Ø131 x 220.5 mm (Ø5.2 x 8.68 in.)
Weight	1.6 kg (3.5 lbs.)
Color	RAL-9003 (Signal White)
Environmental	
Operating Temperature	0°C to +40°C (+32°F to +104°F)
Powering	
Power consumption	20W
Power	19.2 - 28.4 VAC (24VAC nominal +/- 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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