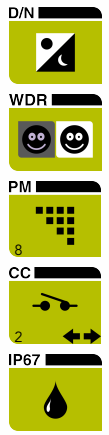


Features

- 35x optical zoom/12x digital zoom
- Day/night with IR-cut filter/WDR/BLC
- 400°/second preset targeting
- 256 presets/8 programmable cruises
- Compass, azimuth, and elevation OSD
- Pressurised to 7psi; holds pressure for up to 1 year
- Low-pressure sensor, Schrader and pressure relief valves standard
- IP67 ingress protection
- 24 VAC



HD11APRH

Pressurized PTZ dome with D/N and WDR

Description

The Siquira® HD11APRH provides a robust housing which protects the camera in severe environments where excessive moisture, dirt, and pollution are present. In addition, the advanced features such as Day/Night, Wide Dynamic Range, Backlight Compensation, and image stabilisation ensure excellent pictures in the most difficult lighting situations.

High-speed dome

The HD11APRH high-speed PTZ dome camera combines a 35x autofocus zoom lens with 12x digital zoom. Precision 400° per second pan and tilt drive technology offers almost instant preset positioning. This camera's robust feature set includes multiple sequences, cruises, and autopan functions.

Superior protection

The HD11APRH has an IP67 ingress rating and the housing is constructed of materials designed to withstand intense levels of solar heat (945VA UV protected). Pressurising the housing, particularly with inert nitrogen gas, will prevent moisture, pollution, and dust from damaging the camera.

Day/night, backlight compensation, and wide dynamic range

The HD11APRH provides automatic day/night functionality, for use in low light situations. Backlight compensation enhances image visibility in difficult lighting situations. This ensures quality pictures at all times. Wide dynamic range solves the problem of overlit images by taking the better of two pictures with different light references.

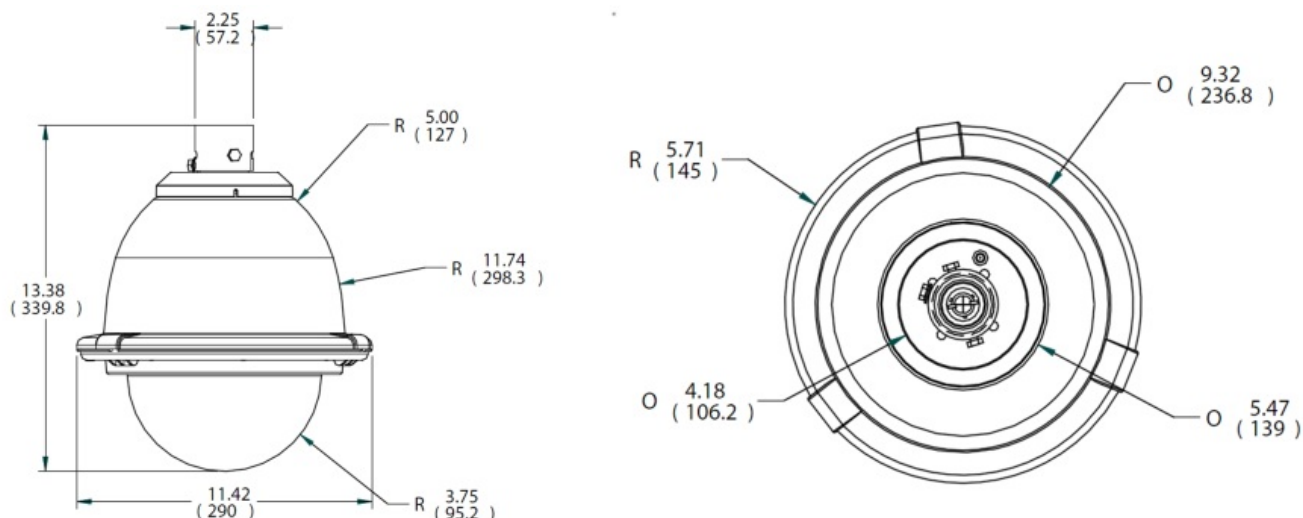
Privacy masks

Privacy masks cover sections of the image. This feature is often requested for such situations as city centre surveillance and point of sale keypads.



Technical Specifications

HD11APRH



Camera

Image sensor	1/4" EXview CCD
Image resolution - horizontal	540TVL
Effective pixels	380k (NTSC)/440k (PAL)
Electronic shutter	1~1/30ks.
Signal-to-noise ratio	>50dB (AGC off)
Synchronisation system	Internal/line lock
Minimum scene illumination	0.09lux colour, 0.01 lux (b/w)
Video output	1 Vpp/ 75Ω BNC (gold-plated center pin)
Focal length	3.5~119mm
Focus mode	Auto/manual

Image Control

Wide dynamic range	On/off (ratio, Shutter, iris levels 0-128)
Backlight compensation	On/off
White balance	Auto/manual
Iris control	Auto/manual
Automatic gain control	Auto/manual
Day/night (IR-cut filter)	On/off
Digital slow shutter	On/off
Digital zoom	12x
Optical zoom	35x

Functions

Privacy masks	8 (black/White/mosaic (3 levels))
Directional on-screen display	Compass direction, azimuth, elevation
Electronic image stabiliser	On/off
PTZ coordinate data	Via Pelco-D

Technical Specifications

HD11APRH

Network

PTZ control interface(s)	RS-485
PTZ control protocols	Pelco-D (bidirectional), 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	+/- .100°
Cruise	8
Sequence	8
Auto pan	4
Proportional pan and tilt	On/off
Resume after power loss	Yes
Zone title	16
Home function	Preset, sequence, auto pan, cruise
Auto flip	Digital, mechanical, off

Contact closures

Inputs	2 (1 General, 1 low pressure)
Reactions	Preset, sequence, auto pan, cruise

Powering

Power consumption	80W
Power	24 VAC

Environmental

Operating temperature	Continuous -45 °C to +50 °C (-49 °F to +122 °F), 60°C maximum
Operating humidity	Up to 100%
Heater Activation	15°C - 27°C (60°F - 80°F)
Ingress protection	IP67
Effective projected area	~0.12m ²

Mechanical

Dimensions	Ø290 x 340mm (Ø11.4 x 13.4in)
Weight	5kg (11lbs)
Housing	Polycarbonate, glass-filled
Colour	White/black
Bubble	Optically clear polycarbonate, 0.115" thick

Technical Specifications

HD11APRH

Ordering Information

Models	Description
HD11APRH /N	High-speed PTZ dome camera, Outdoor, Pressurized Hsg, 35x optical zoom, Analog, NTSC
HD11APRH /P	High-speed PTZ dome camera, Outdoor, Pressurized Hsg, 35x optical zoom, Analog, PAL
PA03 /EU	Power supply, 230VAC to 24VAC, tinned leads, 3.0A, Outdoor (IP66)
PA03 /US	Power supply, 110VAC to 24VAC, tinned leads, 3.0A, Outdoor (IP66)
WM01A/HD	Mini wall mount for HD/HSD series
WM02/HD	Tube adapter for indoor MD10x/620 and HD-series, compatible with CM01/02, WM01A, WM07A, PTM01
WM07A	Gooseneck tube
WM05	Corner plate, compatible with WM01A and WM07A
WM06	Wall box mounting, compatible with WM01A and WM07A
PM01	Pole thin direct mounting, compatible with WM01A and WM07A
PM02	Pole wide direct mounting, compatible with WM01A and WM07A
PM03	Pole thin box mounting, compatible with WM01A and WM07A
PM04	Pole wide box mounting, compatible with WM01A and WM07A
PM05	Swan neck tube
PTM01	1-1/2" pipe thread adapter



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

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