

Siqura HD22

Features

- Outdoor High Speed Network PTZ dome
- Tri-stream support- Dual-MPEG-4 / MJPEG
- 26x Optical Zoom/12x digital zoom
- Day/Night with IR-cutfilter
- Back Light Compensation
- 400°/second preset targeting
- 360° continuous rotation
- 256 presets/1 programmable cruise
- 8 alarm in/1 output
- Two-way audio
- 24 Privacy Masks
- Analog Output
- Polycarbonate bubble
- 24 VAC



Bracket sold separately

Description

The Siqura® HD22 ensures excellent pictures even in the most difficult circumstances by offering features like day/night and digital slow shutter.

Triple Streaming

The versatile HD22 is capable of streaming dual MPEG-4 and MJPEG simultaneously. Each stream is optimized for its purpose, e.g., high-quality MJPEG live viewing, low-bandwidth MPEG-4 storage, and low-resolution MJPEG for web applications or remote devices (e.g., PDAs).

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 view precise without missing details. In addition, the precision 400° per second pan and tilt drive technology offers almost instant preset positioning.

Day/Night and Backlight Compensation

The HD22 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 HD22 provides a clear picture for the operator, no matter what the lightning situation is.

Audio, I/O Contacts and Analog Output

By combining streaming video with duplex audio and I/O contacts over IP, the HD22 provides all the interfaces necessary for any IP CCTV application. The balanced audio inputs/outputs are suitable for all industrial audio systems. With its analog output, the HD22 is a hybrid solution and can provide local video for a public view monitor or local DVR.

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® HD22 is part of Siqura, a complete collection 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 HD22 /N	IP high-speed PTZ Dome Camera, day/night, IP66, incl. sunshield	26x	24	NTSC
Siqura HD22 /P	IP high-speed PTZ Dome Camera, day/night, IP66, incl. sunshield	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	
D1	720x480	720x576
1/2D1	352x480	352x576
2CIF	720x240	720x288
CIF	352x240	352x288
QCIF	176x120	176x144

Synchronization Internal/line lock
Video output 1.0 Vpp/75Ω, BNC
S/N ratio >50 dB (AGC off)
Minimum illumination 0.07 lux, 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

Video

Number of video streams 2x MPEG-4 and/or MJPEG
Frame rate 1 to 30 fps
Compression algorithm MPEG-4 SP Layer 5 (ISO/IEC 14496-2), MJPEG

Audio

Two-way audio Line out, Line in/mic in (jack Ø3.5 mm)

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 MPEG-4 ES, RTP, UDP, IP, DHCP, IGMPv2, RTSP, (S)NTP, MX/IP, HTTP, SNMP v2

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/Of

Mechanical

Dimension (h x w x d) Ø7.5 x 11.9 in. (Ø190 x 302.5 mm)
Weight 13.2 lbs. (6 kg)
Color RAL-9003 (Signal White)

Environmental

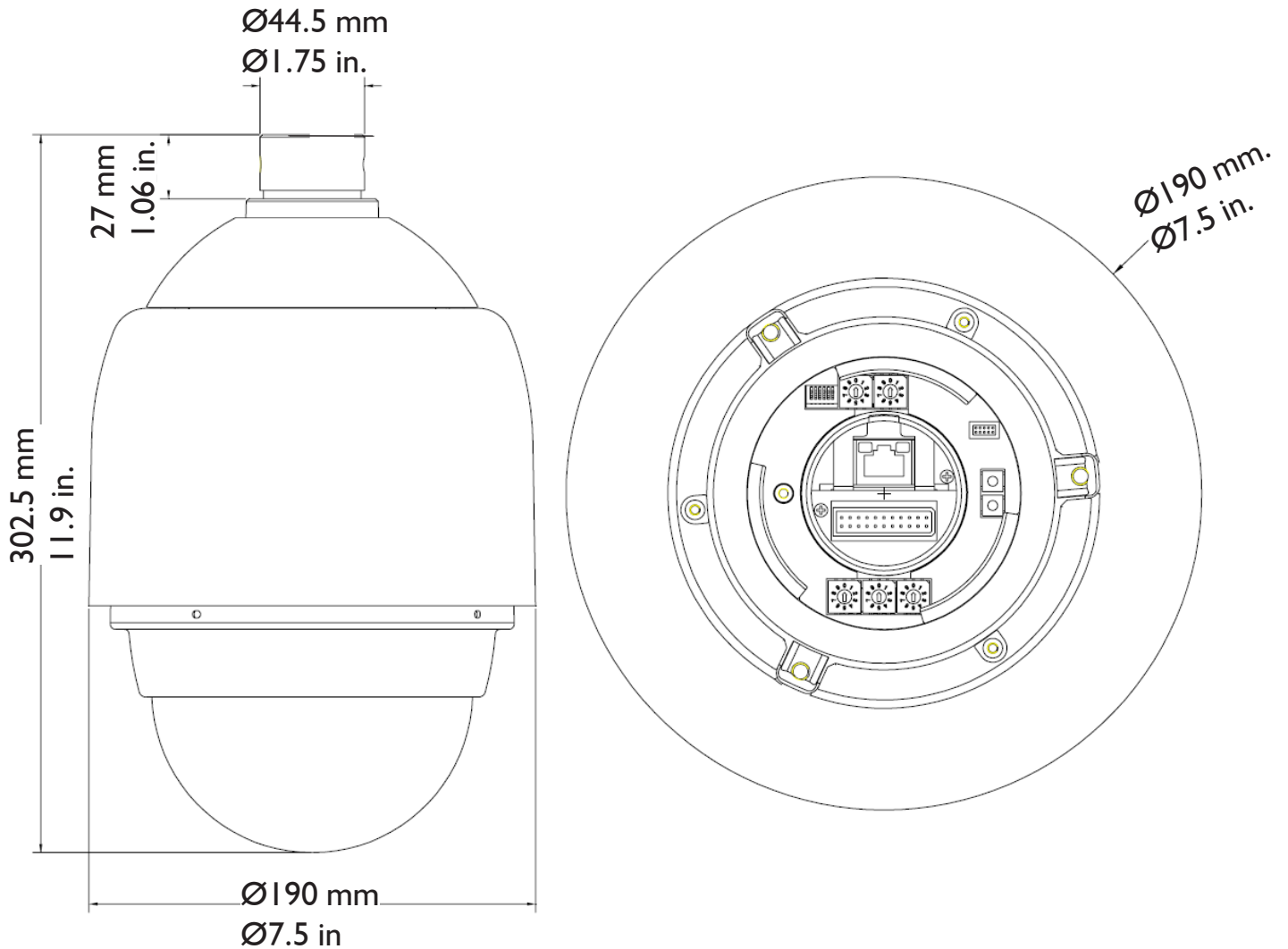
Operating Temperature -49°F to +122°F (-45°C to +50°C)

Powering

Power consumption 73W
Power 19.2 - 28.4 VAC (24VAC nominal +/- 20%)

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Technical Drawing



Ordering Information Accessories

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

