Siqura HD26 WDR

Features

- Outdoor High Speed Network PTZ dome
- Tri-stream support- Dual-MPEG-4 / MJPEG
- 35x Optical Zoom/12x digital zoom
- Day/Night with IR-cut filter
- Wide Dynamic Range
- Back Light Compensation
- Electronic Image Stabilization
- 400°/second Preset targeting
- 360° continuous rotation
- 256 presets/1 programmable cruise
- 8 alarm in/1 output
- Two-way audio
- 8 Privacy Masks
- Analog Output
- Polycarbonate bubble
- 24 VAC

Bracket sold separately

Description

The Siqura® HD26 WDR ensures excellent pictures even in the most difficult circumstances by offering features such as day/night, digital slow shutter, wide dynamic range, and image stabilizer.

Triple Streaming

The versatile HD26 WDR 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 35x 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 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 HD26 WDR 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 HD26 WDR 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 HD26 WDR 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 HD26 WDR is a hybrid solution and can provide local video for a public view monitor or local DVR.

Image Stabilizer

When the high-speed dome is in its maximum zoom range, every small movement of the camera gives a relatevey large movement in the picture. The image stabilizer digitally compensates this movement for a stable picture. This feature is especially useful for pole-mounted domes.

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® HD26 WDR 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 HD26 WDR /N	IP high-speed PTZ Dome Camera, Wide Dynamic Range, day/night, IP66, incl. sunshield	35x	8	NTSC
Siqura HD26 WDR /P	IP high-speed PTZ Dome Camera, Wide Dynamic Range, day/night, IP66, incl. sunshield	35x	8	PAL

Siqura HD26 WDR

Technical Specifications

Camera

Image sensor	1/4" CCD	
Optical zoom	35x	
Digital zoom	12x	

Resolution	**NTSC**	**PAL**
Effective pixels	380k	440k
Horizontal resolution	540 TVL	540 TVL
Electronic shutter	½~1/30 k s	
D1	720x480	720x576
½D1	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	0.05 lux (color), 0.01 lux (B/W)
Focal length	3.4~119mm
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	RJ45
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/ Off

Mechanical

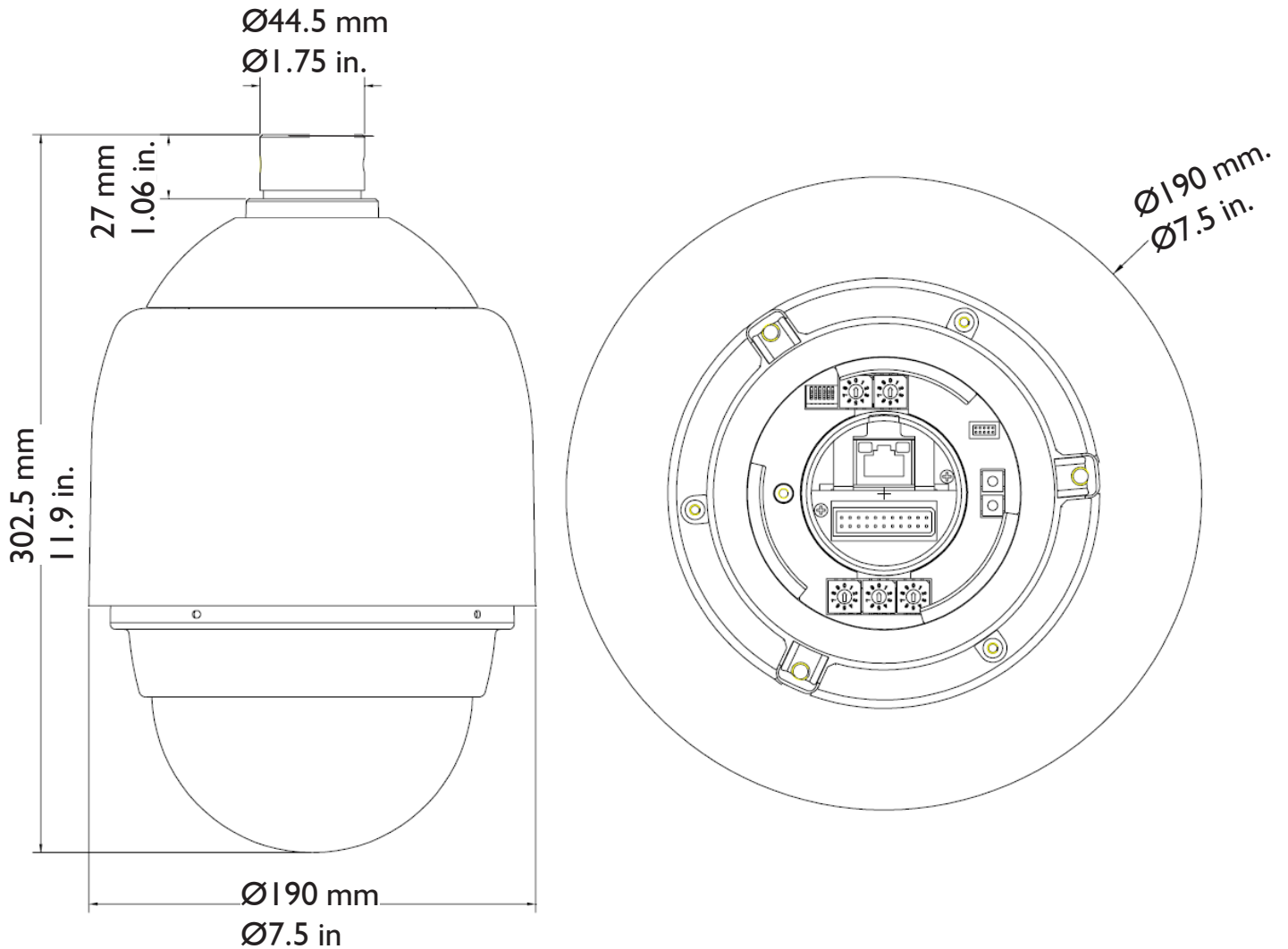|	
Dimension (h x w x d)	Ø7.5 x 11.9 in. (Ø190 x 302.5 mm)
Weight	13.2 lbs. (6 kg)
Color	RAL-9003 (Signal White)

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%)

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 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

RoHS COMPLIANT

FC CE

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