

Siqura BC10

Features

- Box-shaped camera offering high-quality images
- Backlight compensation for difficult lighting situations
- Flickerless control



Description

The Siqura® BC10 is a box camera offering high-quality images.

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.

Flickerless Control

Flickerless control eliminates the flicker caused by the differences between the frequencies (60 Hz) of the ionization of the gas in a fluorescent light bulb with that of the vertical frequency (59.95 Hz) in the camera. Although the difference is very small, it results in a slight flicker at the top of the monitor scene or, in video over IP applications, it would be interpreted as motion. Flickerless control therefore contributes to the reduction of the file size and transfer bit rates of compressed video images.

Siqura Surveillance Solutions

The Siqura® BC10 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	NTSC/PAL
Siqura BC10 /N	box camera, 480 TVL, 110-230 Vac	NTSC
Siqura BC10 /P	box camera, 480 TVL, 110-230 Vac	PAL

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Technical Specifications

Camera

Image sensor	1/3" Super HAD CCD	
Scanning system	NTSC	PAL
Effective pixels	380k	440k
Horizontal resolution	480 TVL	480 TVL

Synchronization	Internal
Video output	1.0 Vpp/75Ω, BNC
S/N ratio	>50 dB (AGC off)
Minimum illumination	0.2 lux @ F1.2
Shutter speed	1/60 ~ 1/100k s.
Lens mounting*	CS Mount

Image Control

White balance	Auto Tracking White Balance (ATW)
AGC control	On/ Off
Flickerless control	On/ Off
Backlight compensation	On/ Off
Exposure	On/ Off

Mechanical

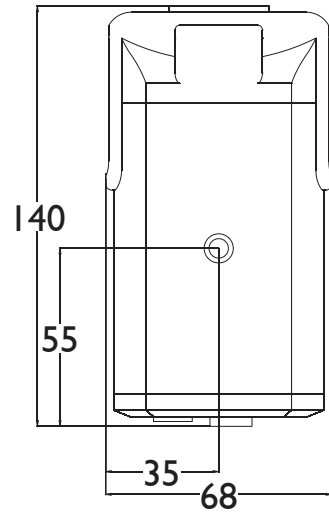
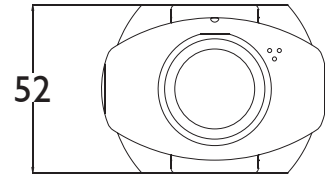
Dimension (h x w x d)	5.51 x 2.68 x 2.1 in. (140 x 68 x 52 mm)
Weight	5.09 oz. (145g)
Color	RAL-9003 (Signal White)

Environmental

Operating Temperature	+32°F to +122°F (0°C to +50°C)
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Powering

Power consumption	2W
Power	/N - 110 VAC /P- 230 VAC
Power connector	Terminal block



* Lens, bracket, and power adapter are not included

Ordering Information Accessories

Model	Description
Siqura WM04	Wall bracket for indoor BC series
Siqura VL01	Varifocal lens, 1/3", 1.8-3.6 mm, f1.6, DC auto iris
Siqura VL11	Varifocal lens, 1/3", 2.9-8.2 mm, f1.0, DC auto iris
Siqura VL12	Varifocal lens, 1/3", 2.9-8.2 mm, f1.0, DC auto iris, IR-corrected
Siqura VL22	Varifocal lens, 1/3", 2.8-12 mm, f1.3, DC auto iris, IR-corrected
Siqura VL23	Varifocal lens, 1/3", 2.8-12 mm, f1.3, DC auto iris, IR-corrected, megapixel
Siqura VL31	Varifocal lens, 1/3", 8.5-40 mm, f1.3, DC auto iris, IR-corrected