

BL2005M1-EI

Bullet camera, 2.8-12mm motorized lens, 5MP, H.265, IP67, IR

DESCRIPTION

The BL2005M1-EI is a 5 megapixel IP bullet camera providing clear images in any situation.

The wide angle (2.8 to 12 mm) motorized autofocus lens allows for easy setup and ensures sharp and clear images at all times. The camera has multi-stream capability for simultaneous streaming of H.265, H.264 and MJPEG. Streaming 5 megapixel HD (2944 x 1656) at 20 fps.

With IR up to 50 meter and 120 dB wide dynamic range the BL2005M1-EI ensures excellent images in every light condition.

FEATURES

1/2.9 ultra-low light CMOS imager

5MP @ 20 fps (2944x1656)

Motorized zoom (2.8 - 12mm)

120 dB WDR

Built-in IR illuminator (effective distance: 50 m)

H.265 Low bit rate, low latency

Edge recording

IP67, IK10

ONVIF Profile S and G conformant



Camera	
Image sensor	1/2.9" Ultra-low light CMOS
Lens	Motorized 2.8 to 12 mm, F/1.4
Focus	Autofocus
Field of view	88 to 29 horizontal, 47.5° to 16.5° vertical
Minimum illumination	Color: 0.014 lux, B/W: 0.0028 lux, 0 lux with IR (F/1.4)
Day/Night	IR-cut filter with auto switch
IR illuminator wavelength	850 nm
IR Distance	Up to 50 m
Wide dynamic range (WDR)	120 dB
Shutter speed	1/3 s to 1/100,000 s
Slow shutter	Supported

Video	
Video compression	H.265 MP, H.264 MP/HP, MJPEG
Video bit rate	32 Kbps - 16 Mbps
Region of interest	1 region per stream
Max. resolution	2944 x 1656 at 20 fps; 2560 x 1440 at 30 fps
Frame rate	25/30 fps
Number of simultaneous streams	3
Image enhancement	3D DNR
Image setting	Rotate mode, saturation, brightness, contrast, sharpness
Day/Night switch	Auto/Scheduled/Triggered by Alarm In
Privacy mask	Yes
Live view (simultaneous)	6
Video output	1 Vp-p composite output (75 /BNC)

Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SNMP, IGMP
Security	3-level user authentication, 802.1x, Watermark, IP address filtering
API	ONVIF (Profile S, Profile G), PSIA, Siqua Programming Interface
Communication interface	1x 10/100 Base T/TX (RJ-45)

Audio	
Audio	1x 3.5 mm audio in (mic in/line in) ; 1x 3.5 mm audio out interface
Compression	G.711, G.726, MP2L2
Enhancement	Environmental noise cancelation

Alarm I/O	
Alarm trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, illegal login, disk full, disk error
Alarm in	1x input
Alarm out	1x output (up to 24 Vdc 1 A or 110 Vac 500 mA)

Storage

Specs



Storage

Network storage	NAS (NFS, SMB/CIFS), ANR
On-board storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB

Powering

Power supply	12 Vdc 25% (terminal block), PoE (802.3at)
Power consumption	1.3 A max, Max. 15.5W

Environmental

Ingress protection level	IP67
Impact protection	IK10
Operating temperature	-30 °C to +60 °C (-22 °F to +140 °F)
Relative humidity	+5% to 100%

Housing

Material	Die cast aluminum
Dimensions	diameter144.13 x 332.73 mm (5.67" x 13.10")
Weight	1893 g (4.17 lbs.)
Color	RAL 9003 (signal white)

Ordering information

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Siqura Accessories

PM10	Pole mount for BL/FD2000 series cameras
WM20	Corner mount for BL/FD2000 series cameras