

IS-BL800



The IS-BL800 is a full-sized, 12.0MP, UHD IP Bullet camera. The IS-BL800 was designed to deliver a crisp, detailed image in full motion with clarity that is unmatched in the industry. Our full-sized bullet encodes in H.265/H.264, which are some of the best in the industry, saving space with clarity that is unmatched. Our product line conforms to all industry standards including ONVIF, PSIA, and CGI.

SPECIFICATIONS

CAMERA

Image Sensor	12Megapixel 1/1.7" progressive scan CMOS	
Effective Pixels	4000 x 3000	
Minimum Illumination	Color: 0.02 lux/F1.53	B/W: 0 lux/F1.53
Shutter Speed	~ 1 - 1/10000 sec	
Signal to Noise	>50dB	
Dynamic Range	95dB	

LENS

Lens Type	Motorized/Auto Iris: Varifocal
F Number	F/1.53
Field of View	180°
Focal Length	4.1 - 16.4 mm

OPERATION

Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Control	Backlight Compensation, High light Compensation, Exposure (Auto / Manual), White Balance (Auto / Manual), 3D Noise Reduction, Wide Dynamic Range, Gain Control, Privacy Mask
Image Settings	Brightness, Sharpness, Contrast, Saturation, Hue
Pan / Tilt / Zoom	Digital PTZ
Audio	1/1 channel In/Out
SD Card	microSD 128GB Support

EVENTS

Motion Detection	Multiple groups and windows
Alarms	Tampering, Network Failure Detection, Audio Detection, Input / Output
Event Notification	HTTP / FTP / SMTP

NETWORK

Interface	RJ-45, 100/1000Base-T
Protocols	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP, SNMP, ONVIF, PSIA, CGI
Security	HTTPS / IP Filter / IEEE 802.1X/ IP filter
Accounts	User and Administrator, Up to 20
Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari

STREAMING

Video Format	Three Streams: H.265, H.264	
Main Stream	Resolution	FPS
	4000 x 3000	20
	3840 x 2160	30
	3072 x 2048	30
	2560 x 1920	30
	2048 x 1536	30
	2304 x 1296	30
Data Transmission	Main Stream	12M(1~20fps)/ 4K(1~25/30fps)
	Sub Stream	D1 (1 ~ 25/30fps)
	Third Stream	1080P(1~25/30fps)

MECHANICAL

Gimbal	N/A
IR Filter	Mechanical cut
IR Illuminator	4 LEDs, up to 50 m
Connectors	Alarm 2/1 channel In/Out Power DC12V Analog Video N/A
Dimensions	273.2 x 95.0 x 96.4 mm (10.76 x 3.74 x 3.79 in)
Weight	1.12 kg (2.47 lbs)

ELECTRICAL

Consumption	<13 Watts
Source	DC12V, PoE (802.3at)(Class 4)

ENVIRONMENTAL

Operating Temperature	-40° to 60°C (-40° to 140°F)
Humidity	<95% RH
Weather Rating	IP67
Impact Rating	IK10 Body
Heater / Blower	TBD

REGULATORY

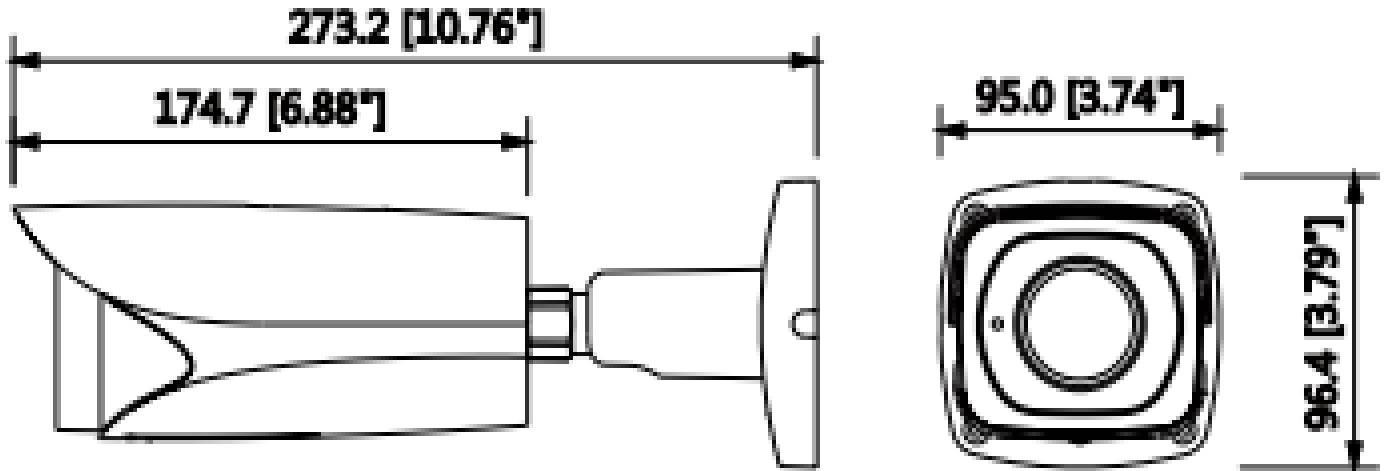
Certifications	CE / FCC / UL Listed
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ACCESSORIES

BL-POLE	PFA121 Junction box PFA152 Pole Mount
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WARRANTY

Minimum 3 Year Parts and Labor



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Sentry 360 Security, Inc. reserves the right to change products or