

Standard IP Bullet Camera



Features That Make a Difference:

- 2 megapixels resolution for true HD quality images
- 2.8 – 12 mm varifocal lens
- True Day/Night (TDN) functionality for true color image
- IR illuminators for clear images in low light conditions
- Wide Dynamic Range
- 3D noise reduction for sharper images and lower bandwidth use in low light
- IP66-rated enclosure to protect against dust and water damage
- Integrated mount for quick and easy installation
- ONVIF compliant

The Illustra Standard Bullet Camera provides 2MP full HD resolution for high quality images. Whether in bright sun, near darkness or blackout conditions, you can clearly see important details, such as license plates, merchandise labels, and faces. H.264 video compression provides excellent image clarity and efficient bandwidth and video storage for a cost-effective video solution.

Featuring a tough exterior, the Illustra Standard Bullet Camera is ideal for indoors and outdoors applications. The sensitivity of the sensor and processor combination is enabled through the latest technology, such as True Day/Night. In low light, this camera delivers clear video surveillance.

The integrated 2.8 – 12mm varifocal lens delivers an excellent field of view over longer distances providing the video resolution needed for most installations. With a sleek IP66-rated enclosure to protect against dust and water damage, this camera is perfect for parking lots and garages, loading docks and any exterior entrances where it is exposed to the elements.

The Illustra Standard Bullet Camera comes complete with built-in IR illuminators for clear video images in extreme low light or zero illumination conditions providing crisp, clear video quality both day and night. And, with an integrated mount, installation is a breeze.



Specifications

Operational

Imager	1/2.8"SONY 2.43 mega low illumination CMOS
Video Compression	H.264/MJPEG
Day/Night	Mechanical ICR
Minimum Illumination	0Lux/F1.4(IR ON)
IR Illumination	40-50M(3xIRIII IR Leds)
Electronic Shutter	Auto/Manual(1/25~1/10000)
Lens	2.8-12mm
Resolution	Main-stream:D1/Q1080P(960*540)/HD720P/HD1080P 1-25/30fps Sub-stream: CIF/QCIF/D1/Q720P/QVGA/VGA 1-25/30fps

Digital Noise Reduction	3D
Wide Dynamic Range	Digital WDR
Motion Detection	4 Zones, Multi- Level Sensitivity
Privacy Zones	4 Zones
Snapshot	Support JPEG format
Password Protection	Support
Character Display	Support(Channel \Date)
ONVIF	Yes

Network

Ethernet	RJ45 10M/100M adaptive
Support Protocol	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS,

NTP, PPPOE, UPNP, SMTP

Video Output

Video Output	1.0 Vp-p, 75 ohm, composite, BNC output
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Configuration Management

Web Browsing	
Requirements	Internet Explorer 9.0 or above

Electrical

Power	12V DC, PoE
Power Consumption	< 15W

Physical

Dimension	88(W)*95.5(H)*262.82(L)mm
Weight	820g
Operating Temperature	-20°C ~ 55°C
Operating Humidity	0%-90%, non-condensing

Regulatory

Emissions	FCC Part 15 CE: EN55022
Immunity	CE: EN50130-4
IP Rating	IP66

Ordering Information

Model	Description
ISL02B1BNWIY	Illustra STD Compact Mini-Bullet, WDR, TDN, Outdoor Bullet, IR, Varifocal 2.8-12mm, 2MP

ILLUSTRATE CAMERA MODEL KEY											
ILLUSTRATE	SERIES	MODEL	RESOLUTION	FORM FACTOR	LENS	ENVIRONMENT HOUSING	BUBBLE	COLOR	DAY/NIGHT/IR	WDR	OTHER
I	E = Essentials	L = Lite	01 = 1MP	B = Bullet	N = None	N = None	N = None	B = Black	C = Color Only	N = No	A = Hardware Update
	F = Flex	P = Plus	02 = 2MP	C = Compact Dome	F = Fixed	A = Indoor NonVandal	C = Clear	G = Gray	I = TDN w/IR	T = Multi-Exposure (>60 Frames)	
	P = Pro	S = Standard	03 = 3MP	D = Dome	0 = 1.8—3mm	B = Outdoor NonVandal	S = Smoked	S = Silver	S = Soft Day/Night	Y = Yes	
	Q = Edge		05 = 5MP	F = Fisheye	1 = 2.8—12mm	I = Indoor Vandal		W = White	T = TDN		
	S = Standard			M = Mini-Bullet	2 = 3—9mm	O = Outdoor Vandal					
				P = PTZ	3 = 9—22mm						
				W = Wireless Cube	4 = 9—40mm						
				X = Box	5 = 20x						
					6 = 30x						

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Approvals



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