

# Standard 4 MP IR Bullet Camera with Motorized Lens



## Features That Make a Difference:

- 1/3" Progressive Scan CMOS
- Up to 25fps frame rate
- 120dB WDR
- 3D DNR
- Up to 50m IR range
- Motorized lens
- Support audio/alarm IO
- DC12V/PoE
- IP67
- IK 10

The Illustra Standard IR Bullet Camera by American Dynamics comes with a motorized lens and has several intelligent functions in-built for high-quality video surveillance. Additionally, this Full HD Camera Model ISS04B1ONWIT comes with a rich feature-set that includes 120dB WDR, PoE, Defog, and 3D DNR to meet a wide variety of Video Surveillance applications.

## Superior IR Performance

An in-built IR covering up to 50 meter range provides high quality colored images in low light conditions. The intelligent IR prevents over-exposure at close distances while an IR anti-reflection panel increases infrared light transmittance for better performance in low light environments. The camera incorporates a motorized lens for zooming into an object for better investigation.

## Camera Function

The resolution of the Camera is 2688 × 1520 @25/30fps. It supports H.264/MJPEG video compression and Basic/Main Profile H.264 encoding complexity.

## ONVIF Support

The Camera supports the ONVIF (profile S & profile G) protocol, Video Stream Recording, live view at different resolutions and bitrate configuration options.

## Ideal for Outdoor Applications

Ingress Protection is at the IP67 level with anti-thunder, anti-surge, anti-static protection that makes this camera ideal for Outdoor Video Surveillance applications.

## Authentication Support for Higher Security

Additionally, for greater security, the Camera supports three-level user authentication—management, user and password authorization, IP address filtering and anonymous access. Other vital security features include security certificates such as HTTPS, SSH, Support Creating Certificate and the Lock User IP feature for multiple login error. Basic authentication is supportable in IE (web browser) configuration.



## Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.1 Lux B/W: 0.01 Lux
Shutter Speed	1 s to 1/10,000 s
Lens	2.8 to 12 mm Motorized
Iris Control	DC Iris
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB
Compression Standard	
Video Compression	H.264/MJPEG
Video Bit Rate	Upto 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Image	
Max. Resolution	2688 x 1520
Video Streaming	Dual Stream: H.264 4M (2688x1512) @25/30 fps H.264 D1 @25/30 fps Quad Stream: H.264 4M (2688x1512) @25/30 fps H.264 720P @25/30 fps H.264 VGA@25/30 fps H.264 CIF @25/30 fps
Video Resolution	H.264: 4M (2688x1512 or 2560x1440) / Full HD 1080P / 720P / XGA / SVGA / D1 / VGA / CIF MJPEG : Full HD 1080P / 720P / XGA / SVGA / D1 / VGA / CIF
Backlight Compensation	Supported
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness

Network	
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict
Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Standard	ONVIF Conformant (PROFILE S, PROFILE G)
Interface	
Audio	1 input, 1 output
Communication Interface	1 RJ45 10M/100M Ethernet port
Alarm	1 input, 1 output
Video Output	1Vp-p composite output (75 Ω/BNC)
Onboard Storage	Support Micro SD card up to 64GB
General	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 12V / AC 24V / PoE (802.3af)
Power Consumption	Max. 9 W
IR Range	Up to 50 m
Protection Level	IP67 & IK10
Dimensions	Ø 90x 270 mm (Ø 3.54 x 10.6 in.)
Weight	Camera: 1000 g
Regulatory	UL, CE, FCC, RoHS

## Ordering Information

Model Number	Description
ISS04B1ONWIT	4 MP IR Bullet with 2.8-12mm varifocal motorized zoom lens

## Related Products



VideoEdge



victor



exacqVision

## Approvals



Driving network video through global standardization

[www.tycosecurityproducts.in](http://www.tycosecurityproducts.in)