

Standard 8MP IR Bullet Camera

Features That Make a Difference:

- 1/2.5" Progressive Scan CMOS
- Triple Stream
- 2.8 – 12mm Motorized Varifocal Lens
- 120dB WDR
- 3D DNR
- Up to 50m IR range
- DC12V/PoE
- IP67
- IK10



The Illustra Standard IR Bullet Camera by American Dynamics comes with a motorized Varifocal lens and has several intelligent functions in-built for high-quality video surveillance. Additionally, this Ultra HD Camera Model ISS08BN1NWIT comes with a rich feature-set that includes 120dB WDR, PoE, 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.

Camera Function

The resolution of the Camera is 3840 × 2160 @20fps. It supports H.265/H.264/MJPEG video compression and Main/High Profile encoding complexity.

In backlight situations, the camera supports 120 dB WDR.

Built-in Intelligence

With a host of intelligent features and functions, the camera makes video surveillance easy for security professionals.

Intelligent Detection includes comprehensive features such as Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, Face Detection.

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. The camera housing is also rated for IK10.



Specifications

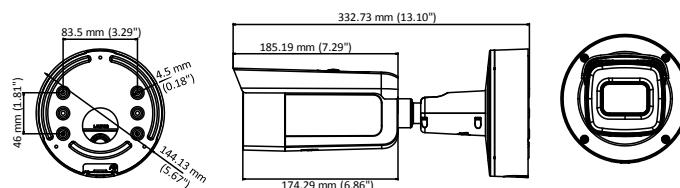
Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s; Slow Shutter Supported
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB True
Lens	
Focal length	2.8 to 12 mm Motorized Zoom lens
Aperture	F1.4
IR	
IR Range	Up to 50 m
Wavelength	850nm
Compression	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265+/H.265/H.264+/H.264/MJPEG Third stream: H.265+/H.265/H.264+/H.264
H.264 Type	Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	Upto to 16 Mbps Unicast & Multicast
Audio Compression	G722.1/G711ulaw/G711alaw/G726/MP2L2
Audio Bit Rate	32 to 128kbps
Intelligence	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, Face Detection
Region of Interest	Support 1 fixed region for each stream
Image	
Max. Resolution	3840 × 2160
Main Stream	50Hz: 20 fps (3840 × 2160), 25 fps (2944 × 1656, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30 fps (2944 × 1656, 2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 360, 352 × 288) 60Hz: 30fps (640 × 360, 352 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Alarm In

Network	
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error, Alarm output, Alarm input
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Other Functions	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter
Onvif	PROFILE S, PROFILE G
User Management	Up to 6 channels live view Up to 32 users 3 levels: Administrator, Operator and User
Web Browser	IE8+, Chrome, Firefox, Safari 8.0+
Interface	
Audio	1 input (line in, 3.5 mm), 1 output(3.5 mm)
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	1 input, 1 output
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
General	
Operating Conditions	Temperature: -30 °C to +60 °C (-22 °F to +140 °F) Humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE (802.3at) Terminal block for DC input
Power Consumption and Current	12 VDC, 1.5A, max. 17W PoE (802.3at, 42.5V to 57V), 0.1A to 0.5A, max. 20W
Protection Level	IP67, IK10
Material	Metal
Dimensions	Ø144.13×332.73 mm (Ø5.67"× 13.10")
Weight	1893 g
Regulatory	UL, CE, FCC

Ordering Information

Model Number	Description
ISS08BN1NWIT	8 MP IR Bullet with 2.8-12mm varifocal zoom lens

Dimensions



Related Products



VideoEdge



victor



exacqVision

Approvals



www.tycosecurityproducts.in