

Standard

2MP IP BOX Camera



Features That Make a Difference:

- 2MP 1/2.8" Progressive Scan CMOS
- 1920 × 1080 Full HD Video
- Up to 60fps frame rate
- 140dB WDR
- 3D DNR
- IR cut filter with auto switch
- Audio/Alarm IO
- Support 128GB on-board storage
- DC12V/AC24V/PoE

The Illustra Standard Box Camera by American Dynamics captures high quality colored images in back light environment and has several intelligent functions for high quality video surveillance. ISS02XNNNGIY offers Full HD resolution with up to 60fps high frame rate, 140dB WDR, PoE, Defog, 3D DNR and various other intelligent features to perform exceptionally in a wide variety of applications.

Exceptional Image Quality

With a Full HD 1920 × 1080 resolution @60fps the camera produces exceptional Image quality. It supports Support H.264+/H.264/MJPEG video compression, multi-level video quality configuration, support Basic/Main/High Profile H.264 encoding complexity.

This Box Camera has standard in-built support to 128GB Micro SD/SDHC/SDXC card storage, 10M/100M Ethernet Port, Audio I/O, dual channel stereo audio, Alarm I/O and CVBS analog output (4CIF resolution).

The Camera supports Regional Cropping of the image to save on bandwidth with details of the Region of Interest being clearly visible.

The Code Smoothness feature is supported for different requirements of image quality and fluency. In backlight situations, the camera supports 140 dB True WDR, BLC and HLC.

ONVIF Support

The Camera supports the ONVIF (profile S & profile G) protocol, three streams and 20 channels live view at the same time, providing flexibility of Video Stream Recording, live view at different resolutions and bitrate configuration options.

Authentication Support for Higher Security

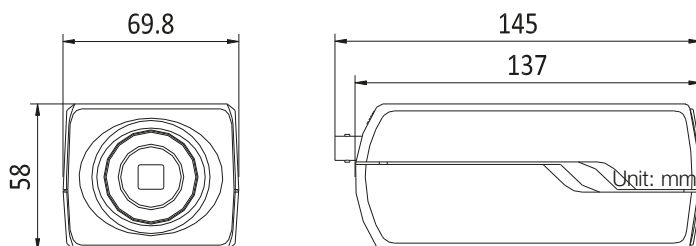
Additionally, for greater security, the Camera supports three-level user authentication—management, user and password authorization, IP address filtering and anonymous access. Other vital security features include security certificates such as HTTPS, SSH, Support Creating Certificate and the Lock User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



Specifications

ISS02XNNNGIY			
Camera		Network	
Image Sensor	1/2.8" Progressive Scan CMOS	Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict
Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON) B/W: 0.0005 Lux @ (F1.2, AGC ON)	Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6
Shutter Speed	1s ~ 1/100,000s	Security	User Authentication, Watermark, IP address filtering, Anonymous access
Slow Shutter	Support	Standard	ONVIF (Profile S, Profile G)
Lens Mount	C/CS mount	External Interface	
Auto-iris	DC drive	Audio	1-ch 3.5 mm audio in (Mic in/Line in)/out interface, 1 onboard Microphone
Day & Night	IR cut filter with auto switch	Communication Interface	1 RJ45 10M/100M/1000M Ethernet port 1 RS-485 interface and 1 RS-232 interface
WDR	140dB True WDR	Alarm	1 input, 1 output (up to DC24V 1A or AC110V 500mA)
SNR	>50dB	Video Output	1Vp-p composite output (75 Ω/BNC)
Compression Standard		On-board storage	Built-in Micro SD/SDHC/SDXC slot, supports up to 128 GB
Video Compression	H.264/MJPEG	Audio	
H.264 Type	Baseline Profile / Main Profile / High Profile	Audio I/O	Support dual audio track, stereo
Video Bit Rate	Up to 16 Mbps	Audio Sampling Rate	16kHz / 32kHz / 44.1kHz / 48kHz
Audio Compression	G.711/G.722.1/G.726/MP2L2	Intelligent Features	
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)	Behavior Analysis	Line crossing detection, Intrusion detection, Region Entrance/Exit, Object removal
Image		Exception Detections	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection, Defocus detection
Max. Resolution	1920 x 1080	Recognition	Face detection
Frame Rate	50Hz: 50fps (1920 x 1080)/(1280 x 960)/(1280 x 720) 60Hz: 60fps (1920 x 1080)/(1280 x 960)/(1280 x 720)	General	
Third Stream	Independent with Main Stream and Sub Stream, up to 50/60Hz: 20fps(1280 x 720)	Operating Temperature	-30 °C – 60 °C (-22 °F – 140 °F)
Image Enhancement	HLC/3D DNR/ROI/Defog, Exposure Control	Humidity	Up to 95% (non-condensing)
Back Light Compensation	Support	Power Supply	24 V AC ± 10%, 12 V DC ± 10%, PoE (802.3af)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast adjustable by client software or web browser	Power Consumption	Max. 9 W
Regional Cropping	Support	Dimensions	69.8x58x145 mm (2.75" x 2.28" x 5.71")
Day/Night Switch	Auto/Schedule/ Alarm	Weight	830 g (1.83 lbs)
		Regulatory	UL, CE, FCC, RoHS

Dimensions



Ordering Information

SKU No.	Description
ISS02XNNNGIY	2MP Network Box Camera

Related Products



VideoEdge



victor



exacqVision

Approvals



www.tycosecurityproducts.in