

Standard

6.2MP IP BOX Camera



Features That Make a Difference:

- 1/1.8" Progressive Scan CMOS
- Maximum Resolution of up to 6.2 Megapixel
- Wide Dynamic Range
- 3D DNR
- IR cut filter with auto switch
- Audio/Alarm IO
- ONVIF Profile S & G Conformant
- Support 128GB on-board storage
- DC12V/AC24V/PoE

Illustra Standard from American Dynamics presents a top-of-the-line, 6.2-megapixel network box camera with exceptional video performance, precise iris control for impeccable image clarity

The camera provides excellent resolution and color reproduction, richer and more accurate details and guarantees intelligent analysis accuracy in a more effective way, which caters for different application needs such as city surveillance, airports, rail & metro stations, parking lots and any application that requires coverage of a large area, identifying objects at long distance and deliver outstanding resolution to capture every detail whether viewing live or recorded video for effective retrospective analysis.

Exceptional video Quality even in adverse lighting conditions

The Camera achieves clear images in extreme lighting conditions with smart features such as Digital WDR and Backlight Compensation.

Wide Dynamic Range (WDR) improves surveillance images in scenes with varying illumination. From a loading dock backlit by the sun, to a hotel lobby with large glass windows, the Illustra standard cameras can still capture video surveillance for any security needs.

The Box Camera features True Day/Night functionality that switches the camera automatically between color, and black and white mode depending on the ambient illumination level allowing the camera to maintain crystal clear images day or night.

Intelligent Video Compression to optimize data management

The camera supports H.264/MJPEG video compression, multi-level video quality configuration and supports Basic/Main/High Profile H.264 encoding complexity.

The SD card slot supports up to 128GB of storage capacity for convenient onboard storage.

ONVIF Support

The Camera supports ONVIF Profile S & Profile G protocols, three streams and multi-channels live view at the same time, providing flexibility of Video Stream Recording, live view at different resolutions and configurable bitrate options to facilitate bandwidth, efficient viewing and recording options as well as integration with video management systems.



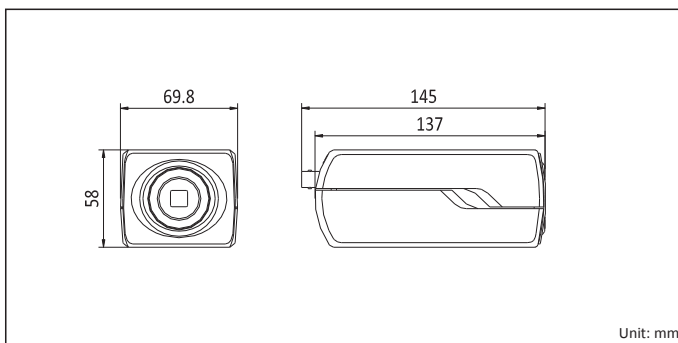
Specifications

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON) B/W: 0.001 Lux @ (F1.2, AGC ON)
Shutter Speed	1s ~ 1/10000s
Lens Mount	C/CS mount
Auto-iris	DC drive
Auto Back Focus	Support
Day & Night	IR cut filter with auto switch
WDR	Digital WDR
Noise Reduction	3D DNR
Backlight Compensation	Support
Video	
Max. Resolution	3072 x 2048
Frame Rate	20fps (3072 x 2048) 25fps (3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720)
Third Stream	Independent of Main Stream and Sub Stream, up to 50/60Hz: 10fps@4CIF
Video Compression	H.264/MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	Up to 16 Mbps
Day/Night Switch	Auto/Schedule
Image Setting	Adjustable Brightness, contrast, saturation, and sharpness
Audio	
Audio	1-ch 3.5 mm audio in (Mic in/Line in)/out interface, 1 build-in Microphone
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

Network	
Alarm Trigger	Motion detection, Tamper alarm, Network Failure, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Security	User Authentication, Watermark, IP address filtering, HTTPS encryption
Standard	ONVIF (PROFILE S, PROFILE G)
Interface	
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port
Alarm	1 input, 1 output
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD slot, support up to 128 GB

General	
Operating Temperature	-20 °C – 60 °C
Humidity	Upto 95% (non-condensing)
Power Supply	24 V AC, 12 V DC, PoE (802.3af)
Power Consumption	Max. 9 W
Dimensions	69.8x58x145 mm (2.75" x 2.28" x 5.71")
Weight	830 g (1.83 lbs)
Regulatory	CE, FCC, RoHS, UL

Dimensions



Ordering Information

	Model Number	Description
Camera	ISS06XNNNWTY	6.2MP Fixed Box Network Camera

Related Products



Approvals



www.tycosecurityproducts.in