illustra
From Tyco Security Products

Standard
2MP IR Mini Bullet Cameras

Features That Make a Difference:

- 2 Megapixel 1/2.8" Progressive Scan CMOS

- 4mm & 6mm Lens options

- 1920 × 1080 Full HD Video

- H.264/MJPEG Dual Codec & Streaming

- Up to 25 fps frame rate

- Digital WDR

- 3D DNR

- IR cut filter with auto switch

- Up to 30m IR range

- ONVIF-Conformant

- Support 128GB on-board storage

- IP66 Housing

- DC12V / PoE

The Illustra Standard mini bullet Camera by American Dynamics captures good quality images with a rich feature set that makes it ideal for applications that require high definition images and versatile performance even in challenging light conditions.

Exceptional Image Quality

With a Full HD 1920 × 1080 resolution @25fps the camera produces exceptional Image quality and supports H.264/MJPEG video compression.

This mini dome camera has standard in-built support to 128GB Micro SD/SDHC/SDXC card storage.

The ISL02MFONWIN and ISL02MFONSIN deliver high performance and offer great value. The cameras incorporate a 2 Megapixel, high resolution 1/2.8" progressive scan CMOS sensor.

The ISL02MFONWIN comes with a 4mm F2.0 Fixed Lens whereas the ISL02MFONSIN has a 6mm F2.0 Fixed Lens.

For superior night time rendering of video images, both cameras perform effectively over a greater IR coverage range of up to 30 meters. The cameras come with ONVIF support and have IP 66 housing
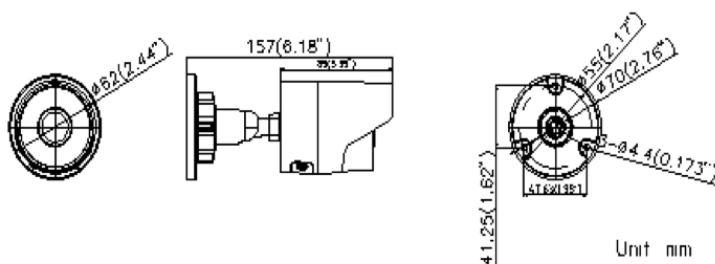
Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	4mm@ F2.0, Angle of view: 85° (6mm optional)
Lens Mount	M12
Day &Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR

Compression Standard	
Video Compression	H.264/ MJPEG
Video Bit Rate	32 Kbps – 8 Mbps
Dual Stream	Supported

Image	
Max. Resolution	1920 × 1080
Frame Rate	50Hz: 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable
Backlight compensation	Supported
ROI	Supported

Network	
Alarm Trigger	Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF

Interface	
Communication Interface	1 RJ45 10M/100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Reset Button	Yes

General	
Regulatory	CE, FCC
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10%, PoE (802.3af)
Power Consumption	5W MAX (Max. 7 W with IR cut filter on)
Ingress Protection level	IP66
IR Range	Up to 30 meters
Dimensions	70×157×62mm (2.8" × 6.1" × 2.4")
Weight	500g (1.1 lbs)

Dimensions

Ordering Information

Model Number	Description
ISL02MFONWIN	2MP IR Mini Bullet with 4mm Fix lens
ISL02MFONSIN	2MP IR Mini Bullet with 6mm Fix lens

Related Products

Illustra
Standard NVR

Holis
Standard NVR

Mobile App

Approvals

www.tycosecurityproducts.in