illustra
From Tyco Security Products

Standard
IP Indoor Mini-Dome Camera

Features That Make a Difference:

- 2 megapixels resolution for true HD quality images

- 2.8 – 12 mm varifocal lens

- True Day/Night (TDN) functionality for true color image

- IR illuminators for clear images in low light conditions

- Wide Dynamic Range

- 3D noise reduction for sharper images and lower bandwidth use in low light

- ONVIF-compliant

The Illustra Standard Indoor Mini-Dome Camera provides 2MP full HD resolution for high quality images. Whether in bright sun, near darkness or blackout conditions, you can clearly see important details, such as merchandise labels, and faces. H.264 video compression provides excellent image clarity and efficient bandwidth and video storage for a cost-effective video solution.

With a small, aesthetically pleasing design, the Illustra Standard Indoor Mini-Dome is ideal for indoors applications offering an effective solution for retail stores, K-12 schools, small bank branches and small to medium size offices with a tight budget and a variety of surveillance needs. The sensitivity of the sensor and processor combination is enabled through the latest technology, such as True Day/Night. In low light, this camera delivers clear video surveillance. The integrated 2.8 – 12mm varifocal lens delivers an excellent field of view over longer distances providing the video resolution needed for most installations. The Illustra Standard Indoor Mini-Dome comes complete with built-in IR illuminators for clear video images in extreme low light or zero illumination conditions providing crisp, clear video quality both day and night.
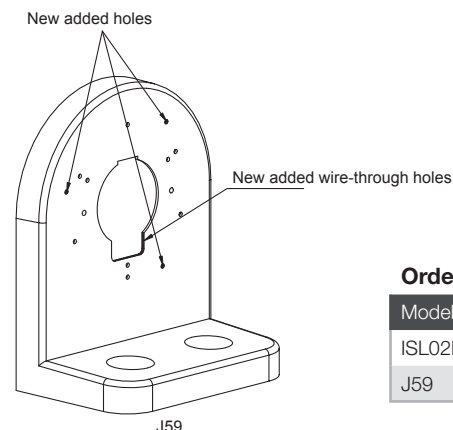
Specifications

Operational

Imager . . . . 1/2.8″ SONY 2.43 mega low illumination CMOS
Video Compression H.264/MJPEG
Day/Night . . . . Mechanical ICR
Minimum Illumination . . . . . . 0Lux/F1.4(IR ON)
IR Illumination . . . . 10-20M (24xØ5 IR Leds)
Electronic Shutter . . . . Auto/Manual (1/25~1/10000)
Lens 2.8-12mm
Resolution . . . . Main-stream: D1/Q1080P(960x540)/HD720P/
HD1080P 1-25/30fps
Sub-stream: CIF/QCIF/D1/Q720P/QVGA/VGA
1-25/30fps
Digital Noise Reduction 3D
Wide Dynamic Range . . . . . . Digital WDR
Motion Detection . . . . 4 Zones, Multi-Level Sensitivity
Privacy Zones . . . . 4 Zones
Snapshoot . . . . Support JPEG format
Password Protection . . . . Support
Character Display . . . . Support Channel/ Date
ONVIF . . . . Yes

Network

Ethernet . . . . RJ45 10M/100M adaptive
Support Protocol . . . . TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS,
NTP, PPPOE, UPNP, SMTP

Video Output . . . . 1.0 Vp-p, 75 ohm, composite,
BNC output

Configuration Management

Web Browsing
Requirements . . . . Internet Explorer 9.0 or above

Electrical

Power . . . . 12V DC, PoE
Power Consumption . . . . < 8W

Physical

Dimension . . . . Ø127.7 (W) x 100.2 (H) mm
Weight . . . . ~ 300g
Operating Temperature . . . . . -10°C ~ 55°C
Operating Humidity . . . . 0%-90%, non-condensing

Regulatory

Emissions . . . . FCC Part 15
CE: EN55022
Immunity . . . . CE: EN50130-4

Mounts & Accessories

New added holes

New added wire-through holes

J59

Ordering Information

Model	Description
ISL02D1ACWIY	Illustra STD Indoor Mini-Dome, WDR, TDN, IR, Varifocal 2.8-12mm, 2MP
J59	Illustra STD ISL02D1ACWIY Indoor Mini-Dome, Wall Mount

ILLUSTRA CAMERA MODEL KEY											
ILLUSTRA	SERIES	MODEL	RESOLUTION	FORM FACTOR	LENS	ENVIRONMENT HOUSING	BUBBLE	COLOR	DAY/NIGHT/IR	WDR	OTHER
I	E = Essentials	L = Lite	01 = 1MP	B = Bullet	N = None	N = None	N = None	B = Black	C = Color Only	N = No	A = Hardware Update
	F = Flex	P = Plus	02 = 2MP	C = Compact Dome	F = Fixed	A = Indoor NonVandal	C = Clear	G = Gray	I = TDN w/IR	T = Multi-Exposure (>60 Frames)	
	P = Pro	S = Standard	03 = 3MP	D = Dome	0 = 1.8—3mm	B = Outdoor NonVandal	S = Smoked	S = Silver	S = Soft Day/Night	Y = Yes	
	Q = Edge		05 = 5MP	F = Fisheye	1 = 2.8—12mm	I = Indoor Vandal		W = White	T = TDN		
	S = Standard			M = Mini-Bullet	2 = 3—9mm	O = Outdoor Vandal					
				P = PTZ	3 = 9—22mm						
				W = Wireless Cube	4 = 9—40mm						
				X = Box	5 = 20x						
					6 = 30x						

Related Products

VideoEdge

exacqVision

victor

Approvals

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