

Pro Compact Mini-Dome



Features That Make a Difference:

- 1MP and 2MP resolution
- Compact and discreet
- Motion detection
- Soft Day/Night and DSS for better low-light performance
- 3-axis gimbal for easy positioning
- Quick, easy installation and configuration
- Wide Dynamic Range
- Factory focused lens
- 123° horizontal view for surveillance of wide areas (1080p only)
- Corridor mode for an optimal vertical field of view
- IK10 rated to protect against severe impacts
- ONVIF Profile S

High-Resolution, Discreet Indoor Mini-Dome

The Pro Compact Mini-Domes are ideal for applications such as retail stores, commercial buildings, healthcare facilities, and banks where discretion is important. This camera provides exceptional video quality and low-light performance in a small, compact form factor. The Pro Compact Mini-Domes provide crisp and clear high-definition video at 720p and 1080p resolutions.

The Pro Compact Mini-Domes are designed to provide optimal imaging in a variety of lighting conditions with automatic exposure control. Manual exposure controls are available to help further tune the exposure for various lighting conditions. Backlight compensation helps with complex lighting condition where the foreground objects are too dark. Low-light performance is enhanced via digital slow shutter (DSS) and Soft Day/Night (SDN) technologies.

The Pro Compact Mini-Domes' motion detection sensor will send an alert to the operator or an email to any address or hand-held device. The cameras have an IK10 rating which protects them against severe impacts.

Corridor Mode

The Pro Compact Mini-Domes are equipped with various viewing angles including horizontal view and a corridor mode. The corridor mode is a 9x16 field of view aspect ratio for vertically oriented scenes, which is optimal for places such as a narrow alleyway, office hallway, grocery store aisle, or any area where a landscape format is not ideal. Why stare at walls when you can look down halls?

Edge-Ready

Pro Compact Mini-Dome cameras are able to support exacqVision Edge software using an SD card for video recording inside the camera. Installation of Edge software and license is managed by download from www.exacq.com. By utilizing the Edge-Ready capability, this Pro camera becomes an easy and cost effective way to deploy high-definition IP video systems.

Setup and Configuration

The camera configures quickly and easily using the free Illustra Connect software. Illustra Connect ships with Illustra cameras and simplifies network discovery and configuration. This software saves hours of installation time with remote firmware upgrading to selectable camera groups. The camera is factory focused so there is no need for additional focusing at installation, saving valuable time.

Specification

Operational

Video Compression	H.264, MJPEG	
Max Frame Rate	30 ips	
ONVIF-Compliant	Profile S	
Resolutions	1920 x 1080 (2MP only) 1280 x 720 800 x 450 640 x 360 (nHD) 480 x 270 320 x 180	
Imager		
1MP	1/4" CMOS progressive scan	
2MP	1/2.7" CMOS progressive scan	
Soft Day/Night	On, Off, Auto (with adjustable levels)	
Digital Slow Shutter (DSS)	Off, 2X, 4X, 8X (default), 16X	
Motion Detection	Yes	
Alarms	Motion (user selectable ROI, event triggered)	
Minimum Illumination	1MP	2MP
Min. scene illumination color	0.7 Lux, color, 1/30 s, 30%, AGC Max	1.3 Lux, color, 1/30 s, 30%, AGC Max
Min. scene illumination color DSS	0.04 Lux, color, 1/4 s, 30%, AGC Max	0.4 Lux, color, 1/4 s, 30%, AGC Max
Min. scene illumination B/W	0.7 Lux, B/W, 1/30 s, 30%, AGC Max	1.3 Lux, B/W, 1/30 s, 30%, AGC Max
Min. scene illumination B/W DSS	0.04 Lux, B/W, 1/4 s, 30%, AGC Max	0.4 Lux, B/W, 1/4 s, 30%, AGC Max
Shutter Speed	1/2~1/10,000 sec	
Backlight Compensation	On (center/left/right/top/bottom), Off	
Lens Focal Length		
1MP	2.83 mm	
2MP	2.80 mm	
Aperture	F2.0	
Iris Type	Fixed	
Factory Focused Distance	1.4 m (5 ft)	
Depth of Field	0.56 m (1.82 ft) to ∞	
Horizontal/Vertical Field of View		
1MP	85° / 45°	
2MP	123° / 82°	
White Balance	ATW1/ATW2/Push/Manual	
Lens Bubble		
Transmittance	90%	
Material Type	Polycarbonate	

Network

Interface	10/100Base-TX Ethernet Port RJ-45
LED Indicators	Power/Network
Supported Protocols	TCP/IP, IPv4, TCP, UDP, HTTP, FTP, DHCP, WS-discovery, UPnP, DNS, mDNS, DDNS, RTP, Unicast, Multicast, NTP, IETF NTP, SMTP, WS-Security

Configuration Management

Web Browser	IE8, IE9, IE10, IE11, Firefox, Chrome, Safari
Security	Multi-users, password access, ONVIF Authentication, RTSP Authentication, HTTPS, IP connection log (logs an IP address when an RTSP connection is made)

Onboard Storage

Card Support	MicroSDHC
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Electrical

Power Input	PoE IEEE 802.3af, Class 2
Power Draw	4W maximum, average of 3-5W for normal daily use

Operational

Privacy Zones	Four definable areas
Text Overlay	Yes
Menu Languages	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English (default), French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Spanish, Swedish, Turkish

Physical

Dimensions	55 x 105 x 105 mm (2.17 x 4.13 x 4.13 in)
Weight	280 g (0.62 lbs.)
Housing Color	White (RAL 9003)
Bubble	Clear
Operating Temperature	
1MP	0°C to 45°C (32°F to 113°F)
2MP	0°C to 40°C (32°F to 104°F)
Humidity	Up to 85% RH, non-condensing
Storage Temperature	-40°C to 60°C (-40°F to 140°F)

Regulatory

Emissions	FCC Part 15 Class A; EN55032 Class A; AS/NZS CISPR 32 Class A; ICES-003/NMB-003 Class A
Immunity	EN55024; EN50130-4
Safety	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950
Environmental	RoHS; WEEE
Vandal-Resistant	IK10-rated

Ordering Information

Model #	Description
ADCI600-M111	Illustra 600 Compact Mini-Dome 720p, 2.8mm, PoE, white, clear bubble, vandal resistant
ADCI610-M111	Illustra 610 Compact Mini-Dome 1080p, 2.8mm, PoE, white, clear bubble, vandal resistant

Accessory

Model #	Description
ADCI6MFMK	Illustra 600/610 Compact Mini-Dome flush mount kit with white trim plate
ADCI6MPCAPIW	Illustra 600/610 Compact Mini-Dome pendant cap
ADCMGBXDBL	Illustra 600/610 Compact Mini-Dome double gang box adapter plate
ADCMGBXSGL	Illustra 600/610 Compact Mini-Dome single gang box adapter plate

ILLUSTRATE CAMERA MODEL KEY											
ILLUSTRATE	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)	1 = 2.6mm
	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	2 = 2.8mm
	Q = Edge		05 = 5MP	F = Fisheye	1 = 2.8–12mm	I = Indoor Vandal		W = White	T = TDN		3 = 3.7mm
			12 = 12MP	H = Micro	2 = 3–9mm	O = Outdoor Vandal					
				M = Mini-Bullet	3 = 9–22mm						
				P = PTZ	4 = 9–40mm						
				X = Box	5 = 20x						
					6 = 30x						

Related Products



victor



VideoEdge
NVR



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Approvals



www.illustracameras.com