

PRO

IP Mini-Domes

2/3/5MP



Features That Make a Difference:

- 2, 3, 5 megapixel resolutions, triple streaming
- True WDR on 2MP/3MP models
- 2MP models include UltraVision low-light performance tuning
- Face detection and blur detection
- Quick, easy installation and configuration
- One-touch auto focus and motorized zoom
- Multiple motorized lens options
- Reduced storage cost with H.264 and bandwidth management analytics
- Up to five individual programmable regions of interest
- 2MP models feature gaming and corridor mode
- IP66 and IK10 ratings
- Superior low light performance
- Video intelligence analytics
- Edge-Ready



Illustra Pro IP Mini-Domes – available in 2, 3, and 5MP models - provide crisp and clear high-definition video, at full frame rates. Whether in bright sun, near darkness or blackout conditions, you can clearly see important details, such as license plates, merchandise labels, and faces.

High-performance processors with state-of-the-art H.264 encoding, advanced analytics and onboard motion detection all contribute to camera efficiency. Your ongoing operational costs are reduced by minimizing bandwidth use and storage requirements while ensuring premium quality video. Video intelligence analytics distribute the load between the camera and VMS, and real time event alarms allow for quick reaction to incidents and behaviors as they occur.

While all of the mini-domes offer superior low light performance, the 2MP mini-dome additionally features our UltraVision low light performance tuning to maintain surveillance quality color video at light levels below 1 lux.

The Illustra Pro IP Mini-Dome cameras support exacqVision Edge VMS software¹. Using Edge and an SD card for recording storage, the camera effectively serves as a single channel VMS.

Details on exacqVision Edge software and licensing are available at www.exacq.com. By utilizing the Edge-Ready capability, the mini-domes provide an easy, cost-effective and efficient way to deploy a serverless, high-definition IP video system.

Installation is simple with no additional cost or hardware. The cameras include various integrated mounting options including hard surface and electrical box. On indoor cameras, a plenum cap is included as well as mounting clips for recessed flush installation. For specialized installation needs, a wide assortment of mount accessories is available.

Configuration is simplified using the most common web browsers to access the browser-based camera interface for feature control including one-touch focus and motorized zoom. Illustra Connect, a powerful desktop remote management and configuration software tool, makes set up and commissioning of multiple cameras even easier.

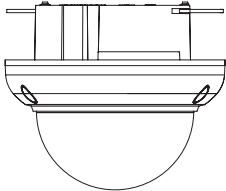
(1) The Pro domes cannot run Edge and video intelligence analytics concurrently.

Specifications

2/3/5MP IP Mini-Domes											
	Indoor						Outdoor				
Operational											
Video Compression	H.264, MJPEG										
Max Frame Rate (primary stream)	2MP		3MP		5MP		2MP		3MP		5MP
H.264	1920x1080@30fps		2048x1536@30fps		2592x1944@15fps		1920x1080@30fps		2048x1536@30fps		2592x1944@15fps
MJPEG	1920x1080@30fps		1920x1440@30fps		1920x1440@15fps		1920x1080@30fps		1920x1440@30fps		1920x1440@15fps
ONVIF-Compliant	Yes										
Analog Video Output	1.0 Vp-p, BNC pigtail included										
Resolution	2MP										
	Stream 1 (1920x1080) 1080p 16:9 (1664x936) 16:9 (1280x720) 720p 16:9 (1024x576) PAL+ 16:9 (640x360) nHD 16:9 (384x216) 16:9			Stream 2 (1280x720) 720p 16:9 (1024x576) PAL+ 16:9 (640x360) nHD 16:9 (384x216) 16:9			Stream 3 (1024x576) PAL+ 16:9 (640x360) nHD 16:9 (384x216) 16:9				
	3/5MP										
	(2048x1536) QXGA 4:3 (1920x1440) 4:3 (1600x1200) UXGA 4:3 (1280x960) SXGA 4:3			(1920x1080) 1080p 16:9 (1280x720) 720p 16:9 (1024x768) 1024 XGA 16:9 (1024x576) PAL+ 4:3			(768x576) 4:3 (640x480) VGA 4:3 (640x360) nHD 16:9 (480x360) 480 4:3			(384x288) 4:3 (384x216) 16:9	
Imager	1/3.2" CMOS progressive scan										
Day/Night	Yes										
IR Illumination Optional	Yes										
IR Distances	20m										
Motion Detection	Yes										
Face Detection	Yes										
Privacy Zones	Yes										
Video Intelligence Analytics	Linger, exit, direction, abandoned/removed objects, queue, dwell, enter, object detection, crowd										
Alarms I/O	2/1										
Audio	bi-directional, half duplex										
Video Streams	3 streams plus analog out										
Minimum Illumination	2MP 3-9mm		2MP 9-22mm		3MP 3-9mm		3MP 9-22mm		5MP 9-22mm		5MP 9-22mm
Color	0.03 lux		0.04 lux		0.05 lux		0.06 lux		0.3 lux		0.4 lux
B/W	0.001 lux		0.002 lux		0.003 lux		0.004 lux		0.02 lux		0.002 lux
With IR	0.0 lux		0.0 lux		-		-		0.0 lux		0.0 lux
Dynamic Range	2MP: TWDR 100dB 3MP: TWDR 96dB 5MP: WDR 90dB										
Field of View	2MP 3-9mm		2MP 9-22mm		3 and 5 MP 3-9mm		3 and 5 MP 9-22mm		2MP 3-9mm		2MP 9-22mm
Wide Angle	105°/57°		34°/19°		88°/64°		28°/21°		105°/57°		88°/64°
Telephoto	36°/20°		14°/8°		30°/22°		12°/9°		36°/20°		30°/23°
Simultaneous Users	10										
Lens Type	Motorized varifocal										
Network											
Ethernet Interface	10/100Base-TX, RJ-45										
Supported Protocols	TCP/IP, IPv4, IPv6, TCP, UDP, HTTP, FTP, DHCP, WS-Discovery, DNS, DDNS, RTP, TLS, RTSP, ICMP, Unicast, Multicast, NTP, SMTP, WS-Security, SNMP, CIDS, FSTP, UPnP™										
Configuration Management											
Web Browsers	IE 10, 11, Firefox, Chrome										
Security	Multi-level, IP address filtering, HTTPS, User access log, IEEE 802.1x Onboard										
Onboard Storage											
Card Support	Standard SD format up to 4GB, SDHC format up to 32GB and SDXC up to 128GB										
Pre-Alarm Recording	Yes										
Recording Format	AVI										
Playback	Via browser using FTP										
Recording Trigger	Dry contact alarms, motion detection, face detection										
Electrical											
Power Input	24VAC, PoE IEEE 802.3af Class 3										
Power Draw	12.95W										
Physical											
Dimensions (WxH)	130 x 138 mm (5.12 x 5.43 in)						135 x 160 mm (5.31 x 6.30 in)				
Weight	1 kg (2.20 lbs)						1.8 kg (3.97 lbs)				
Housing Color	White or black										
Operating Temperature	-10° to 40°C (14° to 104°F)						PoE: -30° to 50°C (-22° to 122°F) 24VAC: -40° to 50°C (-40° to 122°F)				
Vandal Resistant	IK10										
Outdoor Rating	N/A						IP66				
Plenum Rated	Yes						No				
Regulatory											
Emissions	EN 55022 Class A; FCC Part 15 Class A; ICES-003/NMB-003 Class A; AS/NZS CISPR 22 Class A										
Immunity	EN 50130-4; EN55024										
Safety	EN 60950-1; IUL 60950-1 CSA 22 2 No. 60950-1; IEC 60950-1										

Mounts and Accessories

Pendant / Gooseneck Mounts



Integrated recessed mount

Mounting Options			
Mount	Image	Model Number	Description
Pendant Cap		ADCi6DPCAPIW ADCi6DPCAPIB	Pendant Cap: Indoor, White/Black
		ADCi6DPCAPOW ADCi6DPCAPOB	Pendant Cap: Outdoor, White/Black
Wall Mount		ADCi6WALLWK ADCi6WALLBK	Wall Mount Kit: Indoor/Outdoor, White/Black
Flush Mount		IPSMDFLUSHOW IPSMDFLUSHOB	Flush Mount: Outdoor, White/Black

Accessories			
Adapter	Image	Model Number	Description
Gooseneck Arm		ADLOMARM - White ADCBMARM - Black	For use with Pendant Cap
Outside Corner Mount Adapter		ADCDMCRNRO	For use with Pendant Cap and Gooseneck Arm, or directly to the camera back plate.
Pole Mount Adapter		ADCDMPOLE	For use with Pendant Cap and Gooseneck Arm, or directly to the camera back plate.

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)	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						

Ordering Information

2MP Mini-Domes

IPS02D2ICWTT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, clear, white, TDN, TWDR
IPS02D2ICWIT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, clear, white, TDN w/IR, TWDR
IPS02D2OCWTT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, clear, white, TDN, TWDR
IPS02D2OCWIT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, clear, white, TDN w/IR, TWDR
IPS02D2ISWTT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, smoked, white, TDN, TWDR
IPS02D2ISWIT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, smoked, white, TDN w/IR, TWDR
IPS02D2OSWTT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, smoked, white, TDN, TWDR
IPS02D2OSWIT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, smoked, white, TDN w/IR, TWDR
IPS02D2ICBTT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, clear, black, TDN, TWDR
IPS02D2ICBIT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, clear, black, TDN w/IR, TWDR
IPS02D2OCBTT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, clear, black, TDN, TWDR
IPS02D2OCBIT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, clear, black, TDN w/IR, TWDR
IPS02D2ISBTT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, smoked, black, TDN, TWDR
IPS02D2ISBIT	Illustra Pro 2MP Mini-dome, 3-9mm, indoor, vandal, smoked, black, TDN w/IR, TWDR
IPS02D2OSBTT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, smoked, black, TDN, TWDR
IPS02D2OSBIT	Illustra Pro 2MP Mini-dome, 3-9mm, outdoor, vandal, smoked, black, TDN w/IR, TWDR
IPS02D3ICWTT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, clear, white, TDN, TWDR
IPS02D3ICWIT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, clear, white, TDN w/IR, TWDR
IPS02D3ISWTT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, smoked, white, TDN, TWDR
IPS02D3ISWIT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, smoked, white, TDN w/IR, TWDR
IPS02D3ICBTT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, clear, black, TDN, TWDR
IPS02D3CBIT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, clear, black, TDN w/IR, TWDR
IPS02D3ISBTT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, smoked, black, TDN, TWDR
IPS02D3ISBIT	Illustra Pro 2MP Mini-dome, 9-22mm, indoor, vandal, smoked, black, TDN w/IR, TWDR