tyco®

Data Sheet

Illustra
Pro 5MP Fisheye LT

Key Benefits

- 5MP sensor for high-quality images
- Two independent 360-degree fisheye streams provided
- Available in vandal and non-vandal resistant models
- Wide Dynamic Range creates a balanced scene in challenging lighting conditions
- ONVIF 2.4 Profile S for seamless integrations

360° Views with a Sleek, Discreet Design

The sleek, discreet design of the Illustra Pro 5MP Fisheye LT allows it to blend into any environment for inconspicuous surveillance. Ideal for applications such as retail stores, expansive indoor parking areas, casinos, building lobbies, elevators, corridor intersections, and university lecture halls, the 5MP Fisheye LT enhances situational awareness with a 360° bird's eye view from the ceiling. When used with most Video Management Systems, the 360-degree image can be dewarped by the client to provide multiple panoramic or rectilinear views for both live and recorded scenes.

## Safeguard Against Cyber Attacks Across Devices

Illustra Pro IP cameras have been designed to be resilient against cyber-threats. This solution has a security overview page designed to help administrators quickly determine if the proper levels of protection are applied. Safeguard controls include an enhanced security mode which forces the use of complex, non-default passwords and encrypted communications. Illustra Pro IP cameras adheres to the rigorous standards of the Tyco Cyber Protection Product Security Program. The holistic approach to cyber protection is aimed at providing peace of mind to our customers. Our security mindset begins at initial design concept and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments.

Johnson Controls

Specifications

Operational		
Video Compression	H.264, MJPEG	
Max Frame Rate	14ips @ all resolutions	
Resolution	**Stream 1** 1936x1936	**Stream 2** 736x736 640x640 320x320 176x176
Video Streams	Dual Streaming with a Maximum of 5 Concurrent Shared Streams	
Imager	1/2.5″ 5MP CMOS	
Image Orientation Setting	Wall/Ceiling	
Lens Type	Fixed	
Focal Length	1.37 mm	
Aperture	F/2.0	
Field of View	183°	
Minimum Illumination Color	1.2 Lux	
Wide Dynamic Range	82 dB	
Day/Night	N/A	
ONVIF-Compliant	ONVIF 2.4 Profile S	
Motion Detection	Single Zone	
Face Detection	N/A	
Blur Detection	N/A	
Privacy Zones	4 Zones	
Alarms I/O	N/A	
Analog Video Output	N/A	
Audio	N/A	
Simultaneous Users	10 Simultaneous Users	
Supported Languages	English (default), Arabic, Czech, Danish, German, Spanish, French, Hungarian, Italian, Korean, Japanese, Dutch, Polish, Portuguese, Swedish, Turkish, Chinese Traditional, Chinese Simplified	
Network		
Ethernet Interface	10/100Base-T	
Supported Protocols	TCP/IP, IPv4, IPv6, TCP, UDP, HTTP, FTP, DHCP, WS-Discovery, DNS, DDNS, RTP, TLS, Unicast, Multicast, NTP, SMTP, WS-Security, IEEE 802.1x, PEAP, SSH, HTTPS, CIFS, RTSP	
Configuration Management		
Web Browsers	Internet Explorer 10 and 11, Firefox, Chrome	
Security	Multiple user access levels, IP address filtering, user access log, IEEE 802.1x	
Onboard Storage		
Card Support	Micro SDHC up to 32GB	
Pre-Alarm Recording	Yes	
Recording Format	AVI	
Playback	Via Browser Using FTP	
Recording Trigger	Motion Detection	
VideoEdge TrickleStor	N/A	
Electrical		
Power Input	PoE 802.3af Class 3	
Power Draw	7.5W	

Physical		
Dimensions	**Vandal:** Ø5.85 x 2.91 in (Ø149 x 74 mm)	**Non-Vandal:** Ø5.85 x 2.36 in (Ø149 x 60 mm)
Weight	**Vandal:** 1.7 lb (0.750 kg)	**Non-Vandal:** 1.6 lb (0.730 kg)
Housing Color	White	
Operating Temperature	14°F to 113°F (−10°C to 45°C)	
Humidity	95% non-condensing	
Vandal Resistant	IK10 (Vandal-Resistant Model Only)	
Regulatory		
Emissions	FCC: Part 15 Class A, CE: EN55032 Class A, AS/NZS CISPR 32 Class A, ICES-003/NMB-003 Class A	
Immunity	CE: EN50130-4, EN55024	
Safety	UL60950-1, IEC 60950-1, CSA 22.2 No. 60950, CE: EN60950-1	
Environment	RoHS; WEEE	

Pro 5MP Fisheye LT Vandal

2.91 in
(74 mm)
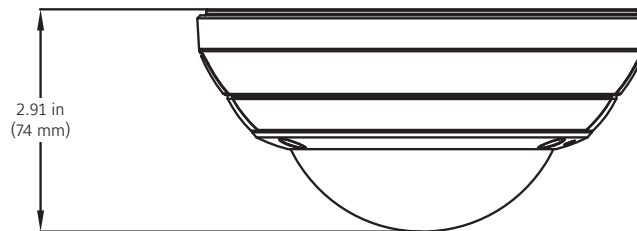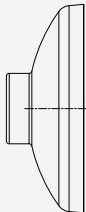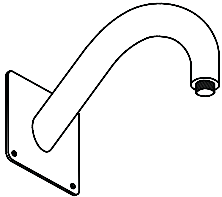
Pro 5MP Fisheye LT Non-Vandal

2.36 in
(60 mm)
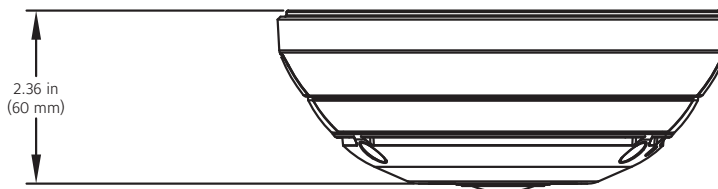
Accessories

Accessory Type	Image	Model Number	Description	Dimensions	Color
Wall Mount		ADCiM6WALLWK	Wall Mount Kit: Indoor/Outdoor, White	6.3 x 3.3 x 9.1 in (160.5 x 83 x 230.5 mm)	RAL 9003

![Johnson Controls logo]

Pendant Cap		ADCI6DPCAPOW	Pendant Cap: Indoor/Outdoor, White	Ø5.8 x 2.2 x 5.8 in (Ø148 x 55 x 147.4 mm)	RAL 9003
Gooseneck Arm		ADLOMARM	For use with Pendant Cap	4.4 x 8.78 x 4.4 in (112.5 x 222.9 x 112.5 mm)	RAL 9003
Tilt Mount		IPFETILTMOUNT	Illustra Pro Fisheye Tilt Mount	Ø7.7 in (Ø196 mm)	RAL 9003

Ordering Information

Model	Description
Cameras	
ADCi825LT-F311	Illustra Pro Fisheye LT, 5MP, Indoor, Vandal Resistant
ADCi825LT-F312	Illustra Pro Fisheye LT, 5MP, Indoor, Non-Vandal Resistant

Accessories

Model	Description
Mounts	
ADCiM6WALLWK	Illustra 600 Indoor/Outdoor Wall Mount
ADCi6DPCAPOW	Illustra 600 Outdoor Pendant Cap
ADLOMARM	Discover, Mount, wall arm, for NV LookOut, no plate
IPFETILTMOUNT	Illustra Pro Fisheye Tilt Mount

About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit www.illustracameras.com or follow Illustra on LinkedIn, Twitter, and Facebook.