Flex
IP Mini-Domes (Gen 2)
Affordable and Versitile

Indoor

*Outdoor

Features That Make a Difference:

- 1MP or 3MP resolution for true HD quality images

- Operating temperature to -40°C using PoE (Outdoor only)

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

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

- IR illuminators for clear images in low light conditions (Outdoor only)

- Motion detection for instant alerts of intruders

- IP66-rated enclosure to protect against dust and water damage (Outdoor only)

- IK10 vandal-resistant housing (Outdoor only)

- A variety of mounting options for quick and easy installation

- ONVIF Profile S

The versatile Illustra Flex Mini-Dome, Indoor or Outdoor, is a True Day/Night network camera that provides 1MP or 3MP full HD resolution for high quality images. H.264 and MJPEG video compression provides excellent image clarity, and efficient bandwidth and video storage.

With a small, aesthetically pleasing design, the affordably priced Illustra Flex Mini-Dome offers 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. With a variety of mounting options making it easy to install, these cameras can be strategically placed to blend into in a variety of interior locations such as the cash register terminal at a retail store, the lobby/corridor of an elementary school or inside a 24 hour ATM vestibule.

Featuring built-in IR illuminators, the outdoor Illustra Flex Mini-Dome produces clear images at an effective distance up to 50m in a variety of low light conditions. The improved second generation outdoor Mini-Domes maintain their IK10 vandal resistance and have greatly improved low temperature performance to -40°C (-40°F) using standard PoE (802.3at) power. With an IP66-rated enclosure, this outdoor mini-dome is ideal in situations where dust or water could damage the camera – a loading dock, parking lot or off-site warehouse.

*For indoor installations that require a vandal-resistant mini-dome, the Outdoor model can be used.

Specifications

Operational	1MP		3MP	
	Indoor	**Outdoor**	**Indoor***	**Outdoor**
Video Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Max Frame Rate	1280x720@30ips	1280x720@30ips	2048x1536@15ips 1920x1080@30ips	2048x1536@15ips 1920x1080@30ips
ONVIF-Compliant	Profile S	Profile S	Profile S	Profile S
Analog Video Output	Yes	Yes	Yes	Yes
Resolution	(1280x720) 720p (800x600) SVGA (720x480) D1 (704x480) D1	(640x480) VGA (640x360) (352x240) CIF	2304x1296 (2048x1536) QXGA (1920x1080) 1080P (1280x960) SXGA (1280x720) 720P	(800x600) SVGA (720x480) D1 (704x480) 4CIF (640x480) VGA (352x240) CIF
Imager	1/4" CMOS	1/4" CMOS	1/3" CMOS	1/3" CMOS
True Day/Night	Yes	Yes	Yes	Yes
IR Illumination	N/A	15M	N/A	15M
Motion Detection	Yes	Yes	Yes	Yes
Privacy Zones	Yes	Yes	Yes	Yes
Alarm Input/Output	1/1	1/1	1/1	1/1
Audio Input/Output	1/1	1/1	1/1	1/1
Video Streams	Triple	Triple	Triple	Triple
Minimum Illumination				
Color	0.94 lux	0.94 lux	0.3 lux	
B/W	0.29 lux		0.1 lux	
With IR	N/A	0 lux	N/A	
WDR	Yes	Yes	Yes	Yes
Field of View (H/V)				
Wide Angle	67°/36°	74°/40°	88°/65°	86°/62°
Telephoto	22°/14°	24°/14°	30°/23°	30°/23°
Lens Type	varifocal 2.8~10mm	varifocal 2.8~10mm	varifocal 3~9mm	varifocal 3~9mm
Supported Languages	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English (default), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English (default), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English (default), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English (default), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
Network				
Ethernet Port	RJ-45	RJ-45	RJ-45	RJ-45
Supported Protocols	IPv4, IPv6, HTTP,HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, 802.1x	IPv4, IPv6, HTTP,HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, 802.1x	IPv4, IPv6, HTTP,HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, 802.1x	IPv4, IPv6, HTTP,HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, 802.1x
Configuration Management				
Web Browser	Internet Explorer 8.0 or above	Internet Explorer 8.0 or above	Internet Explorer 8.0 or above	Internet Explorer 8.0 or above
Security	Multiple user access levels with password protection	Multiple user access levels with password protection	Multiple user access levels with password protection	Multiple user access levels with password protection
Onboard Storage				
Card Support	Micro SDHC/SDXC (up to 64GB)	Micro SDHC/SDXC (up to 64GB)	Micro SDHC/SDXC (up to 64GB)	Micro SDHC/SDXC (up to 64GB)
Simultaneous Users				
	1 Administrator, 5 Viewers	1 Administrator, 5 Viewers	1 Administrator, 5 Viewers	1 Administrator, 5 Viewers
Electrical				
Power Input	PoE IEEE 802.3af class 0, DC12V, AC24V	PoE IEEE 802.3af class 0, AC24V	PoE IEEE 802.3af class 0, DC12V, AC24V	PoE IEEE 802.3af class 0, AC24V
Power Draw	6W (PoE, AC24V)	11.5W (PoE) 26W (AC24V)	7W	11.5W (PoE), 26W (AC24V)
Physical				
Dimensions (WxH)	125mm x 106mm (4.92 x 4.17 in)	147mm x 140mm (5.79 x 5.51 in)	125mm x 106mm (4.92 x 4.17 in)	147mm x140mm (5.79 x 5.51 in)
Weight	0.5 kg (1.1 lbs)	1.25 kg (2.76 lbs)	0.5 kg (1.1 lbs)	1.25 kg (2.76 lbs)
Housing Color	Gray	Gray	Gray	Gray
Operating Temperature	-10°C to 50°C (14°F to 122°F)	-40°C to 50°C (-40°F to 122F°)	-10°C to 50°C (14°F to 122°F)	-40°C to 50°C (-40°F to 122F°)
Vandal Resistant	N/A	IK10	N/A	IK10
Outdoor Rating	N/A	IP66	N/A	IP66
Regulatory				
Emissions	FCC Part 15 Class A; EN55022 Class A; AS/NZS CISPR 22 Class A; ICES-003/NMB-003 Class A	FCC Part 15 Class A; EN55022 Class A; AS/NZS CISPR 22 Class A; ICES-003/NMB-003 Class A	FCC Part 15 Class A; EN55022 Class A; AS/NZS CISPR 22 Class A; ICES-003/NMB-003 Class A	FCC Part 15 Class A; EN55022 Class A; AS/NZS CISPR 22 Class A; ICES-003/NMB-003 Class A
Immunity	EN55024	EN55024	EN55024	EN55024
Safety	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950
Environment	RoHS/WEEE	RoHS/WEEE	RoHS/WEEE	RoHS/WEEE

* no change

Ordering Information

Model Numbers	Description
ADCi600F-D021a	Illustra Flex 1MP Mini-Dome, 2.8-12mm, outdoor, vandal, clear, white, TDN, WDR
ADCi600F-D111a	Illustra Flex 1MP Mini-Dome, 2.8-12mm, indoor, non vandal, clear, white, TDN, WDR
ADCi800F-D111	Illustra Flex 3MP Mini-Dome, 3-9mm, indoor, non vandal, clear, white, TDN, WDR
ADCi800F-D021a	Illustra Flex 3MP Mini-Dome, 3-9mm, outdoor, vandal, clear, white, TDN, WDR

Model Numbers	Description
Mounting Options - Indoor	
ADCI6DPCAPIW	Illustra 600/610/Illustra Flex Indoor Dome pendant cap, white
Mounting Options - Outdoor	
ADCiM6FLUSHOW	Flush Mount kit, outdoor dome, white, requires ADCiFDMAOW
ADCI6DPCAPOW	Illustra 600/610/Illustra Flex Outdoor Dome pendant cap, white, requires ADCiFDMAOW
ADCiM6WALLWK	Wall Mount kit, indoor/outdoor, white, requires ADCiFDMAOW
ADCiFDMAOW	Mount adaptor plate for Illustra Flex Outdoor Minidomes Note: Not required with Gen 2 outdoor model
Other Mounting Accessories	
ADLOMARM	Gooseneck arm - white
ADCDMCRNRO	Outside corner mount adapter
ADCDMPOLE	Pole mount adapter

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