American Dynamics
From Tyco Security Products

Illustra Flex IP Bullet Camera

Solid and Affordable

Features That Make a Difference:

- 1MP or 3MP resolution for true HD quality images
- 9-22mm varifocal megapixel lens
- 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
- Motion detection for instant alerts of intruders
- IP66-rated enclosure to protect against dust and water damage
- Integrated mount for quick and easy installation
- ONVIF 2.2 profile S compliant

Solid yet affordable, the Illustra Flex Bullet Camera is a True Day/Night network camera that provides 1MP or 3MP full HD resolution for high quality images. H.264 video compression provides excellent image clarity and efficient bandwidth and video storage for a cost-effective video solution.

Featuring a tough exterior, the Illustra Flex Bullet Camera is ideal for exterior applications of small to medium size offices, retail boutiques, K-12 schools and small bank branches looking for a rugged camera that can withstand harsh environments. The integrated 9-22mm varifocal lens delivers an excellent field of view over longer distances providing the video resolution needed for most outdoor installations. With a sleek IP66-rated enclosure to protect against dust and water damage, this camera is perfect for parking lots and garages, loading docks and any exterior entrances where it is exposed to the elements.

The Illustra Flex Bullet Camera comes complete with built-in IR illuminators for clear video images at up to 82 feet for extreme low light or zero illumination conditions providing crisp, clear video quality both day and night. And, with an integrated mount, installation is a breeze.

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Specifications

Operational

Video Compression	H.264/MJPEG
Max Frame Rate	
Illustra Flex 600	720p @ 30ips
Illustra Flex 800	3MP @ 15ips 1080p @ 30ips
ONVIF-Compliant	Yes
Resolutions	
Illustra Flex 600	720p (1280x720) SVGA (800x600) D1 (720x480) VGA (640x480) CIF (352x240)
Illustra Flex 800	3.1MP QXGA (2048x1536) 3MP (2304x1296) 1080p (1920x1080) SXGA (1280x960) 720p (1280x720) SVGA (800x600) D1 (720x480) 4CIF (704x480) VGA (640x480) CIF (352x240)
Imager	1/3˝ CMOS
Day/Night	Mechanical ICR
Minimum Illumination	0.5 lux at F1.5 color; 0.00 lux in IR Illuminator mode
IR Illuminator	Effective distance is 25m/82ft, IR wavelength 850mn
Shutter Speed	1/7.5~1/8000 sec
Backlight Compensation	Off/On (6 selectable areas)
Lens Focal Length	9-22mm F1.5 varifocal Lens
Field of View (H/V)	Wide Angle: 30.6°/22.6° Telephoto: 13°/9.8°
White Balance	ATW (2500K~8000K)/Manual
Alarms	Motion detection
Alarm Input	1
Audio Input	1
Audio Format	G.711-Alaw/G.711-Ulaw
Video Output	1
Video Stream	Triple
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	3D
Privacy Zones	Yes, 4
Menu Languages	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English (default), French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish

Network

Ethernet	RJ-45 connector
Supported Protocols	IPv4, HTTP, HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SMTP

Configuration Management

Web Browsing	
Requirements	Internet Explorer 8.0 or above
Security	Multiple user access levels with password protection

Electrical

Power	24V AC, PoE 802.3af Class 0
Power Consumption	15W max. (with LED & heater on using 24V AC)

Physical

Dimension	Ø 115 x 264 mm (Ø 4.53 x 10.39 in)
Weight	2.3 kg (5.07 lbs)
Housing Material	
Main Body	Al 6063-T5
Rear Case/Brackets	ADC12
Housing Color	Silver Pantone 877C
Operating Temperature	
24V AC Power	-40°C to 50°C (-40°F to 122°F)
PoE Power	-10°C to 50°C (14°F to 122°F)
Operating Humidity	0% to 90%, non-condensing
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

Regulatory

Emissions	FCC Class A; CE Class A
IP Rating	IP66

Ordering Information

Model Numbers	Description
ADCi600F-B521	Illustra Flex 600 Bullet, 1MP, 9-22mm varifocal lens
ADCi800F-B521	Illustra Flex 800 Bullet, 3MP, 9-22mm varifocal lens

* Unless otherwise noted, all specifications are the same for both Illustra Flex 600 and Illustra Flex 800

Related Products

VideoEdge NVR

VideoEdge Hybrid

exacqVision NVR

Approvals

RoHS 2002/95/EC

CE

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