

Illustra 610 Compact IP Mini-Bullet



Features That Make a Difference:

- Compact and discreet
- 1080p resolution
- Built-in high power IR LED illuminator
- True Day/Night (TDN) and Wide Dynamic Range (WDR)
- Motion detection
- Quick, easy installation and configuration

The Illustra 610 Compact IP Mini-Bullet camera is ideal for small to medium-sized businesses where affordable, outdoor surveillance is important. This camera provides exceptional video quality, easy installation and configuration, and stays focused in environments with changing light. The compact size allows the camera to blend into any outdoor environment requiring active surveillance.

With 1080p resolution, the camera provides crisp and clear high-definition video. The camera offers various viewing angles including a horizontal view and a corridor mode, which is optimal for places such as a narrow alleyway or any area where a landscape format is not ideal.

The camera provides optimal imaging in a variety of lighting conditions. The camera's illuminator, plus the TDN functionality, gives the camera the ability to stay focused in changing light and deliver video in complete darkness. Further, the camera boasts WDR, which minimizes the effects that glare and high-contrast scenes may have on surveillance video.

Multiple streams of H.264 and MJPEG video compression provide excellent image clarity while efficiently managing bandwidth to reduce storage costs. Additionally, the camera's built-in micro SD/SDHC card slot enables several days of recording to be stored locally on a memory card.

The embedded motion detection sensor allows behaviors to trigger an alert to the operator or an email to any address or handheld device.

The camera configures quickly and easily using the free Illustra Connect software. Illustra Connect ships with all 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.

Specifications

Camera

Video Compression	H.264, MJPEG
Max Frame Rate	30ips in all resolutions
Video Streaming	Dual (2)
ONVIF Compliant	Yes
Resolutions	1920x1080, 1280x720, 800x450, 480x270, 320x180
Imager	Sony EXMOR 1/2.9" 1080p CMOS
Day/Night	TDN
Minimum Illumination	Color: 1.0 Lux B/W: 0 Lux (IR LED On)
IR LED	IR LED x 8 (850nm)
IR Working Distance	10m (30IRE)
Shutter	1/2~1/20000 sec
Lens Focal Length	4.3mm
Aperture	2.0
Field of View	Horizontal: ~74.4° Vertical: ~40.8°
White Balance	Auto/Push/Manual
Alarms	1x Alarm In, 1x Alarm Out
Wide Dynamic Range	Digital WDR
Privacy Zones	Yes, 4
Backlight Compensation	Yes, user-designated zones
OSD	Yes, date and user test
Menu Languages	English (default), French, Spanish

Network

Ethernet	10/100Base-T
Supported Protocols	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1

Configuration Management

Onboard Storage

Card Type	1 micro SD/SDHC slot (card not included)
-----------	--

Electrical

Power	12V DC, PoE 802.3af
Power Consumption	4.44W

Physical

Weight	600g (1.32 lbs.)
Dimensions	73.5 x 76 x 245 mm (2.89 x 2.99 x 9.65 in)

Environmental

Operating Temperature	12V DC: -20 °C to 50 °C (-4 °F to 122 °F); PoE: -20 °C to 45 °C (-4 °F to 113 °F)
Humidity	85% non-condensing

Regulatory

Emissions	FCC Part 15, Class A EN55022, Class A ICES-003/NMB-003, Class A AS/NZS CISPR22, Class A
Immunity	EN50130-4
Safety	UL 60950-1 (2nd Edition) IEC/EN 60950-1 CSA C22.2 60950-1
Environmental	RoHS WEEE
Impact Rating	IK10

Ordering Information

Model Number	Description
ADCi610-M022	Illustra 610 Compact Mini-Bullet, 2MP 1080p

Related Products



VideoEdge VMS



exacqVision VMS

Approvals



www.americandynamics.net