tyco | **Illustra**   Data sheet

Illustra
2MP Ultra-WDR Box Network Camera

Key Features

- 2MP SONY high and low light sensor
- Quad stream compression – H.265 Baseline / Main / High Profile + MJPEG
- Simultaneous support for four streams
- Dual Stream: Full HD 1080P @ 60fps + D1 @ 30fps
- True wide dynamic
- OSD and privacy mask support
- Support microSD
- BNC Analog Output
- Support RS-485*
- Triple power support-PoE / DC12V / AC24V *
- ONVIF Profile S,G Conformance

Specification

Camera	
Image Sensor	1/1.9" Sony Progressive CMOS
Resolution	2M (1920x1080)
Minimum Illumination	0.001 lux@F1.2 (Color) 0.0001 lux@F1.2 (B/W)
Electronic Shutter Speed	1 ~ 1/10000 sec.

Operation		
Language		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Display Setting	Backlight Compensation(BLC)	On / Off
	White Balance	Auto /Manual / ATW / Indoor / Outdoor
	2D/3D Noise Reduction	Low / Middle / High / Off
	Wide Dynamic Range(WDR)	Shutter WDR (120dB)
	AGC	Auto / Manual
	Brightness	Manual
	Exposure Value	Auto / Manual
	Sharpness	Manual
	Contrast Value	Manual
	Saturation	Manual
	Color Temperature	Manual
	Digital Zoom	Support
	Privacy Masking Types	Color
	ICR	Auto / LED On / LED Off / Smart IR / Light Sensor*
	Anti-vibration	On / Off
Event Setting	Analytics	By Schedule / On / Off
	Tamper Alert	By Schedule / On / Off
	Network Connection Failure Detection	By Schedule / On / Off
	Audio Detection	On / Off
Audio	Two-way Audio	Line in / Line Out
	Compression	G.711/G.726/AAC

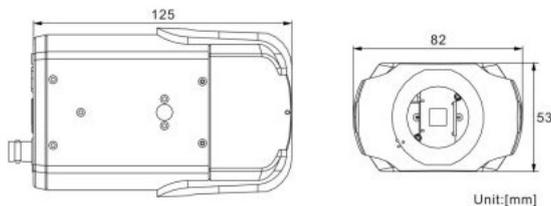**Johnson Controls**

Network	
Network Interface	RJ-45, 10/100/1000 Mbps Ethernet (Giga Ethernet)
Video Compression Format	H.265/H.264/MJPEG
Video Streaming	Full HD 1080P/SXGA/720P/XGA/SVGA/D1/VGA/CIF/QVGA
Network Protocol	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DNS, DDNS
Safety	Network access control/IP Filter/IEEE 802.1x /Firmware update
Alarm	Input	Alarm in x2
	Output	Alarm out x2
Event Notification	HTTP, FTP, email
Micro SD	Built in microSD/microSDHC/microSDXC card Max.:512GB /Support for recording to NAS
Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari
Password Module	Password protection

Mechanical		
User Account		20
Lens Mount		CS Mount
LED Indicator		Power / Link / ACT
Connector	Auto Iris	DC Drive
	Alarm	4 Pin Terminal Block, Pitch 3.5 mm
	Power Supply	DC jack or 3pin Terminal Block*
	Ethernet	RJ-45
	VD Signal	Support*
	Audio	Line in / Line Out
	RS-485*	D+,D-

General	
Operating Temperature	-30°C~55°C (-22°F~131°F)
Operating Humidity	10%~90%, No Condensation
Dimension	125x80x53 mm
Weight	300 g
Power Supply	PoE IEEE802.3af, class 0 /DC12V, 1.14A, max 13.68 watt /AC24V, max 13.68 watt
Power Consumption	6.3W, SD Card: +0.5W
Safety Certificate	CE: EN 55032,EN 61000-6-4,AS/NZS 61000.6.4, CISPR 32, EN 61000-3-2, EN 61000-3-3, EN50130-4, IEC 60950-1 IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11, FCC Part 15 IEC60068-2-1, IEC60068-2-2, IEC60068-2—14, IEC60068-2-78 Compliance (Pending Application)
Country of original	Taiwan

* mark for optional items
Product specification and availability are subject to change without notice.

Dimension

Order Info

Module	Description
ISJ-X02N001-S	Illustra 2MP Box Network Camera, Ultra WDR, Starlight, AC/DC/PoE

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.

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