illustra
From Tyco Security Products

Standard
3MP Box
Network Camera

Features That Make a Difference:

- 3 Megapixel 1 /3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec and Streaming Simultaneously
- Auto-IRIS
- 2048x1536@22fps / 1080P (1920x1080@30fps)
- Digital I/O for External Sensor and Alarm
- Mechanical ICR
- Digital Powerful WDR
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- 3GPP Supported
- PoE Power Over Ethernet IEEE802.3af
- Micro SD Card Supported (SDHC up to 32GB)
- ONVIF-Compatible

The Illustra Standard 3MP Box Network Camera is a high performance camera with a rich feature set that makes it perfect for applications requiring high definition images. For performance in extremely low light conditions this camera is unbeatable.
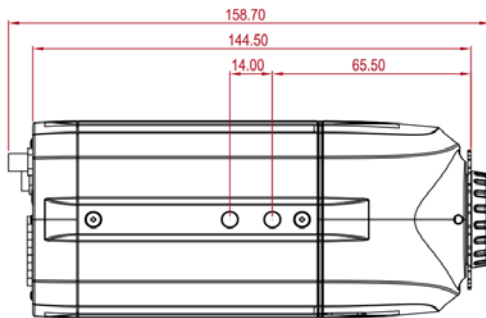
This camera by American Dynamics incorporates a 3 Megapixel high resolution CMOS sensor and comes with the additional benefits of triple streaming and multicasting. The advanced 3-D noise reduction feature delivers clear, high quality images.

By American Dynamics

www.tycosp-apac.com

Specifications

Camera	
Sensor	3 Mega Pixel 1/3' CMOS Sensor
Scan Method	Progressive
Lens	C-Mount / CS-Mount
Number of Effective Pixel (HxV)	2048x1536
Minimum Illumination	Day Mode: 0.1 Lux Night Mode (B/W): 0.01 Lux
SNR(max)	55db
White Balance	Auto
Gain Control	High/ Middle/ Low, 3 step selection
Day and Night	ICR (Auto control by photo sensor, Manual control by CGI) IR-Cut Filter Removable
DNR	Yes
Flicker Control	3 steps selection (Off, 50Hz, 60Hz)
Electronic Shutter	Auto, Slow shutter 5 steps selection (Off, 2x, 4x, 8x, 16x)
BLC/D-WDR	On / Off
Intelligent Video	
Video Compression	H.264 BP, MJPEG dual codec, dual streaming, multiple profiles
Video Framerate	Dual Streaming
Resolution	H.264: 5MP(2560x1920@15fps) / 1080P(1920x1080@30fps) / 720P(1280x720@30fps) MJPEG: 5MP(2560x1920@5fps) / 1080P(1920x1080@30fps) / 720P(1280x720@30fps)
Bitrate control	Both CBR and VBR, 32 kbps to 8 mbps
Multi-streams	1080P@30fps+720P@30fps
Digital Zoom (PC side)	Yes, 1/2X, 1X, 2X, 4X
Image Rotation	Mirror, Flip, Rotate 180°
Audio	
2 Way Audio	Yes
Compression	AMR, G.711 @ 64kbps, G.726@ 32kbps/ Configure bitrate
Network	
Supported Protocols	RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG, 1Pv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, Telnet, IP, IGMP V2/V3, ICMP, SNMP
3GPP Mobile Surveillance	Yes
Storage	
External	1x Micro SD card
I/O and Connectors	
LAN	1xRJ45 Ethernet connector with LED
Alarm I/O	1xAlarm-in (2pin), 1xAlarm-out (3pin)
Audio	1xAudio Microphone-in (3.5mm jack), 1xAudio Line-out (3.5mm jack)
Software Compatibility	
Browers	Internet Explorer 6.0 or above
Factory Default	
	Button
Power	
Power Consumption	DC 12V, DC 12V/ POE, 3.6W
Dimension	
	162.5mm(W) x 59mm(H) x 65mm(D)
Weight	
	395g
Operating Environment	
Operating Temperature	-10℃ ~ +50℃
Storage Temperature	-20℃ ~ +70℃
Humidity	0% ~ 95% non-condensing
Certification	
	CE, FCC Class A, RoHS, EMC

Dimension Diagram

Ordering Information

Illustra Standard Model No.	Description
ISS03XNNNGSY	3 MP Box camera

Related Products

VideoEdge   victor   exacqVision

Approvals

ONVIF Driving network video through global standardization

www.tycosp-apac.com