

Ernitec Taurus SX603-4v12

3 megapixel Day & Night IP Camera



- > Resolution up to 2048x1536
- > mecanichal IR-cut
- > 4-12mm DC iris lens
- > WDR
- > H.264 Main and High profil
- > Power over Ethernet (IEEE 802.3af)
- > Free App downloade
- > 4 year Warranty

The Ernitec SX 603 cameras simultaneously offer High Definition megapixel resolution up to 2048x1536 along with H.264 and MJPEG compression streams in real time .

The advanced CMOS progressive scan sensor technology provides outstanding images in both normal and difficult lighting conditions by automatically adjusting white balance to ensure accurate color reproduction.

Recording and transmitting these crystal clear images in 3 megapixel is made possible through the use of highly efficient H.264 compression, which can result in bandwidth and storage savings of as much as 80 percent compared to M-JPEG and 50 percent compared to MPEG-4 (Part 2) compressions.

The Ernitec SX 603 can encode dual H.264 and M-JPEG streams simultaneously in real time to address different live or recording applications.

Power over Ethernet and build in autofocus lens simplifies the installation of the Ernitec SX series cameras, while setup and programming are quickly accomplished using a browser interface. Remote health checks and software upgrades also ensure easy maintenance, as well as the highest reliability and system integrity.

The OnVif compliant APIs provide the necessary flexibility to ensure compatibility with most OnVif supported VMS platforms

Technical Specification – Ernitec Taurus SX603-4v12

Camera	
Camera type	Box day / night (ICR Type)
Effective Pixels	2048(H) x 1536(V)
Image Sensor	1/2.8" Progressive CMOS
Electronic Shutter Speed	1~1/10.000 sec.
Min. Illumination	0.2 Lux (Color), 0.02 Lux (B/W), F1.2, 30IRE
IR Range	800 to 940nm
Day/night switching	Mechanical IR-cut

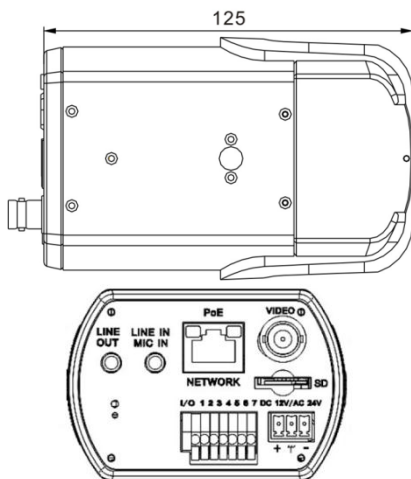
Lens	
Lens type	CS mount
Focal Length	4-12mm
F. number	F1.4
Iris	DC Auto iris
FOV	90.0° (wide) ; 43.0° (tele)

Video	
Video Compression	H.264/MJPEG
Video stream	Dual Streams- H.264 + H.264 / MJPEG Quad Streams- H.264 + H.264 + H.264 + H.264 / MJPEG
Resolution	H.264- 2048x1536 (3M) Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
White Balance	Manual / AWB/ ATW
Saturation	Manual
Hue	Manual
Digital Zoom	Yes
WDR	Yes
3D Noise	On/Off
Privacy Zone	On/Off
Motion detection	On/Off
Tampering Alarm	On/Off

Network	
Network Interface	Ethernet (RJ45) 10/100Mbps
Supported protocol	IPv4/v6, TCP/IP, UDP, RTP, STPS, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, Upnp, IGMP, SNMP, QoS
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari
Password Levels	User / Administrator
User Account	20
Event Notification	HTTP, FTP, SMTP

General	
Onvif	Yes see more information: www.onvif.org
Edge Storage	SD/ SDHC card slot (card is not included)
Audio	Two-way /G.711 /G.726
Audio input / output	Stereo phone jack, ø3.5mm
Digital In/out	1 / 1 (4 pins terminal block)
Analog Video Output	1Vpp, 75Ω, PAL BNC connector class 2
Power Voltage	12VDC / 24VAC/ POE (IEEE802.af)
Power Consumption	Max. 4.0W
Power Connector	3 pins terminal block / RJ45
Languages	English, French, German, Italian
Operating Temperature/Humidity	-10°C ~ +50°C / 10% ~ 90% RH
Dimensions	125(L) x 82(W) x 52(H)mm
Weight (Net)	Approx. 330g
Warranty	4 years
Included accessories	Installation and Management software DVD
Part number	0070-04603-4v12

Optional accessories	
1ch video management software	0063-99999
Outdoor camera housing CHM-250	0022-06040
AppView for smart phones and tablet	free download



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