Ultra Wide Dynamic Range

TAURUS DX SERIES

- 60fps @ 1080P
- Ultra WDR 120dB
- Auto Back Focus
- POE (IEEE 802.3at)
- Quad Stream
- OnVif
- 4 year Warranty

60FPS Hi Performance Sensor

The Taurus DX Series incorporates Sony's new Exmor™ CMOS image sensor with 60 frames per second which is specially designed for security applications and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

Ultra WDR

The Taurus DX also offers the latest multi shuttering Ultra-Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.

Auto Back Focus

The Taurus DX series features auto-back focus, meaning you just need to adjust the lens too the angle of view you need and then, with a push of a button from your web browser you can focus the camera remotely. This massively reduces the install time as high megapixel cameras can be very hard to focus quickly during install.

Accessories

The TAURUS DX-Series is a range of box cameras so with this camera we offer a large choice of accessories to customize your camera to the project design needs. These accessories include IP67 housings with brackets for wall and pole mounting. We also have a wide range of lenses to cover your viewing needs.

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Ernitec
Tempovej 41
2750 Ballerup
Denmark

Ernitec Taurus DX Series

UWDR (Ultra wide dynamic range)

The Taurus DX series comes with multi shuttering ultra wide dynamic range enabling the camera to be fitted in extreme lighting conditions. With excellent colour reproduction.

Ernitec Megapixel Lenses

Ernitec have been supplying LENSES for over 40 years and our vari-focal range has never been so diverse. By using variable focal length lenses, stock levels can be reduced and the installation is simplified.

This range includes manual iris and direct drive iris lenses. The direct drive lenses are based on a galvanometric iris.

Ernitec CHM Housings

Made in Denmark for over 15 years the CHM housing series design has stood the test of time and still looks modern and stylish to this day, we have such conference in our housings that we have given them a 10 year warranty. They are made with a salt water adonization so are suitable to very harsh marine enjoinments, we have sold these housing all over the world, they are even mounted on the underside of ships in the north sea.

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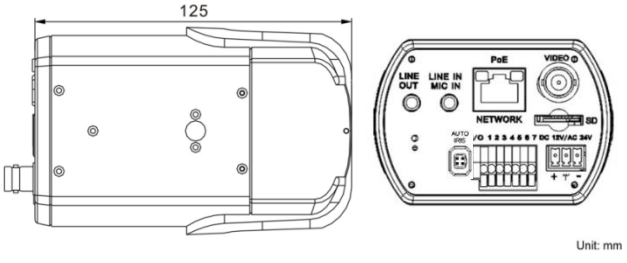
Technical Specification TAURUS DX 611

Camera	
Camera type	Box day / night (ICR Type)
Effective Pixels	1280 (H) x 1024 (V) (720P)
Image Sensor	1/3" Sony Progressive CMOS
Electronic Shutter Speed	1~1/10.000 sec.
Min. Illumination F1.2	0.01 lux (Colour), 0.001 lux (B/W)
Day/night switching	Mechanical IR-cut
Back Focus	Auto back-focus
Video	
Video compression	H.264/MJPEG
Resolution	HD 720P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF@60fps or 30fps (UWDR)
Single stream NTSC	H.264 720P @ 60 fps (2 shutter)
Single stream PAL	H.264 720P @ 50 fps (2 shutter)
Multiple streams	Quad Stream:
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
White Balance	Manual / AWB/ ATW
Saturation	Manual
Hue	Manual
Digital Zoom	Yes
UWDR	Up to 120dB
3D Noise	On/Off
Privacy Zone	On/Off
Video Windows under ePTZ	4
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	Onvif Profile S
Edge Storage	SD/ SDHC card slot (card is not included)
Audio	Two-way /G.711 /G.726
Audio input / output	4 pins terminal block
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	9.5watt
Power Connector	3 pins terminal block / RJ45
Environmental Casing	Indoor
Languages	DE, FR, IT, PT, RU, UK
Operating Temperature/Humidity	-10°C ~ +50°C 10% ~ 90% RH
Dimensions	149.66 x 79.73 x 52.57 mm (L x W x H) w/o Lens
Weight (Net)	0.5 Kg
Warranty	4 years
Included accessories	Installation and Management software DVD
Part number	0070-05611

Optional accessories	
1ch video management software	0063-99999
AppView for smart phones and tablet	free download



Unit: mm

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Denmark

Technical Specification TAURUS DX 612

Camera	
Camera type	Box day / night (ICR Type)
Effective Pixels	1920 (H) x 1080 (V)
Image Sensor	1/2.8" Sony Progressive CMOS
Electronic Shutter Speed	1~1/10.000 sec.
Min. Illumination F1.2	0.01 lux (Colour), 0.001 lux (B/W)
Day/night switching	Mechanical IR-cut
Back Focus	Auto back-focus
Video	
Video compression	H.264/MJPEG
Resolution	Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF@60fps or 30fps (UWDR)
Single stream NTSC	H.264 1080P @ 60 fps
Single stream PAL	H.264 1080P @ 50 fps
Multiple streams	Quad Stream:
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
White Balance	Manual / AWB/ ATW
Saturation	Manual
Hue	Manual
Digital Zoom	Yes
UWDR	(2 shutter) Up to 100dB
3D Noise	On/Off
Privacy Zone	On/Off
Video Windows under ePTZ	4
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	Onvif Profile S
Edge Storage	SD/ SDHC card slot (card is not included)
Audio	Two-way /G.711 /G.726
Audio input / output	4 pins terminal block
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)
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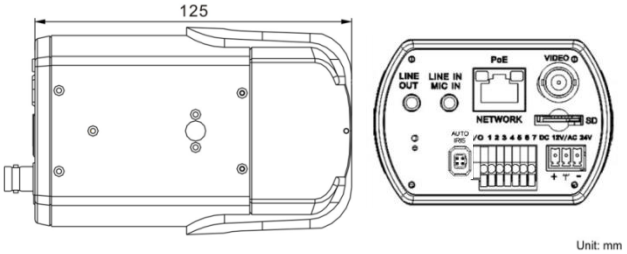
Warranty	4 years
Included accessories	Installation and Management software DVD
Part number	0070-05612

Optional accessories	
1ch video management software	0063-99999
AppView for smart phones and tablet	free download



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