Mini Network Dome

Vega SX Series 2nd Generation

- 30fps @ 1080p
- 3.6mm Fixed Lens
- IK10 Housing Option
- POE + (IEEE 802.3at)
- Indoor or Outdoor
- Quad Stream
- WDR
- OnVif
- 4 year Warranty

Hi Performance Sensor

The Vega SX Series incorporates Sony's new Exmor™ CMOS image sensor with 30 frames per second which is specially designed for security applications and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

Wide Angle Lens

The Vega SX Series incorporates a new fixed 3.6mm lens offering even wider angel of view from the old Vega SX range.

WDR

The 2nd generation Vega SX range also offers the latest 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.

New IK10 Housing

The new Vega SX series offers a version with a vandal proof IK10 housing suitable for outdoor and indoor applications where a small size and tough exterior are required.

Hi-POE

The new Vega SX series comes with Power over Ethernet (PoE) meaning the heater in the camera no longer needs to be powered locally, this feature once again simplifies installation since only one cable is needed to carry power for the camera, heater as well as video signal.

Protection

The 2nd generation Vega SX range offers IP66 protection against dust, and rain and has an operational temperature range of -10℃ ~ +50℃ (POE, IEEE 802.3af)

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Denmark

Technical Specification VEGA SX 122IH

Camera	
Camera type	Indoor Mini Dome
Effective Pixels	1920(H) x 1080(V)
Image Sensor	½.8" Progressive Exmor CMOS
Electronic Shutter Speed	1~1/10.000 sec.
Min. Illumination	1.0 Lux (Colour), 0.01 Lux (B/W), F1.2, 30IRE
Day/night switching	Mechanical IR-cut
Lens	
Lens type	Fixed
Focal Length	3.6 mm
F. number	F1.8
Iris	P- iris
FOV	81.8°
Video	
Video Compression	H.264/MJPEG
Video stream	Dual / 1080p@25fps H.264 + D1@25fps H.264/MJPEG
Resolution	Full HD1080p/ SXGA/ HD720p XGA/SVGA/ D1/ VGA/ CIF
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
White Balance	Manual / AWB/ ATW
Saturation	Manual
Hue	Manual
Digial 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	Profile S, see more information on www.onvif.org
SD Card (Optional)	Optional SD/ SDHC card slot (card not included)
Audio	Build-in microphone
Digital In/out	no
Power Voltage	POE (IEEE802.af)
Power Consumption	Max. 3.5W
Power Connector	RJ45
Environmental Casing	Indoor IP55
Languages	DE, ES, FR, IT, PT, RU, UK
Operating Temperature/Humidity	-10℃ ~ +50℃ / 10% ~ 90% RH
Dimensions	ø110.2 x 47.7mm
Weight (Net)	Approx. 180g
Warranty	4 years
Included accessories	Installation and Management software DVD
Part number	0070-04122IH

Internal Version with Mic

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

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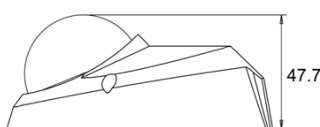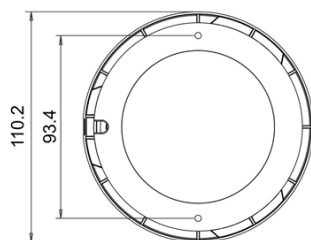# Technical Specification VEGA SX 122

Camera	
Camera type	In/Outdoor Mini Dome IK10
Effective Pixels	1920(H) x 1080(V)
Image Sensor	½.8" Progressive Exmor CMOS
Electronic Shutter Speed	1~1/10.000 sec.
Min. Illumination	1.0 Lux (Colour), 0.01 Lux (B/W), F1.2, 30IRE
Day/night switching	Mechanical IR-cut

Lens	
Lens type	Fixed
Focal Length	3.6 mm
F. number	F1.8
Iris	P- iris
FOV	81.8°

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Video Compression	H.264/MJPEG
Video stream	Dual / 1080p@25fps H.264 + D1@25fps H.264/MJPEG
Resolution	Full HD1080p/ SXGA/ HD720p XGA/SVGA/ D1/ VGA/ CIF
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Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
White Balance	Manual / AWB/ ATW
Saturation	Manual
Hue	Manual
Digial 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
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Password Levels	User / Administrator
User Account	20
Event Notification	HTTP, FTP, SMTP

General	
Onvif	Profile S, see more information on www.onvif.org
SD Card (Optional)	Optional SD/ SDHC card slot (card not included)
Audio	Mic-in
Digital In/out	no
Power Voltage	POE (IEEE802.af)
Power Consumption	Max. 3.5W
Power Connector	RJ45
IK10 Environmental Casing	Weatherproof IP66/ IK10 Vandal proof up to 661.2KgF
Languages	DE, ES, FR, IT, PT, RU, UK
Operating Temperature/Humidity	-10℃ ~ +50℃ / 10% ~ 90% RH
Dimensions	ø110.2 x 47.7mm
Weight (Net)	Approx. 275g
Warranty	4 years
Included accessories	Installation and Management software DVD
Part number	0070-04122

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

110.2
93.4

47.7

Unit: [mm]

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