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High Speed Sensor

The fourth generation of Mercury SX Series dome cameras incorporate a brand new range of megapixel CMOS sensors which can run 60fps in 1080P and 30fps 3MP and 4MP resolutions and include state-of-the-art image enhancement technologies offering excellent colour reproduction.

UWDR

The 4th generation Mercury SX range also offers the Ultra Wide Dynamic Range up to 120dB 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.

2.8-12mm Motorised Lens

The Mercury SX 4 range comes with a new motorised 2.8-12mm lens offering a larger range of scene capturing capabilities making this camera suitable for even more applications. The remote zoom and focus feature enables convenient focusing over the network together with the special P-Iris lens, eliminating the need for hands-on fine tuning. This remote adjustment functionality greatly speeds up installation time and reduces total cost to the project.

Vandal Resistant Dome

Mercury SX 4th Generation

- 1080P, 3MP and 4MP Versions
- Ultra Wide Dynamic Range 120dB
- Motorised 2.8-12mm P-Iris Lens
- Real Time in all Resolutions
- All Aluminium Housing
- Vandal Resistant IK10
- Smart IR Range 45M
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty

New Improved IR Technology

The 4th generation Mercury SX range, incorporates the latest improvements in Smart IR technology offering up to 45 meters distance with less glare and light bounce back.

POE

The Mercury SX4 range 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 4th generation Mercury SX range offers an allaluminium housing with tamper screws for full IK10 protection. The Mercury SX4 also offers IP66 protection against dust, rain and snow and can operate in extreme cold temperatures. The cameras' extreme cold control function ensures safe start-up from -40 °C with an operational temperature range of -40°C ~ +50°C (POE, IEEE 802.3af)

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Οηνιέ

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Optional Mounting Accessories

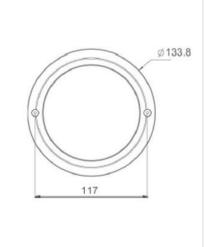
Mercury SX4 Wall Bracket

Dimensions: 148×117×110mm Weight: 0.6 kg Part number 0070-10016

Mercury SX4 Dome Cover

Replacement dome Cover Weight: 0.5 kg Part number 0070-10018





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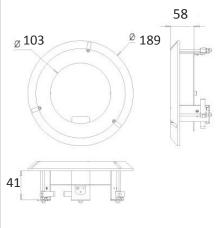
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83.

In-Ceiling (T-Bar) Mount

For In-Ceiling Installation. Height: 58 mm Diameter: Ø103 / Ø189 mm Weight: 0.8 kg Part number 0070-10017





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Optional Mounting Accessories

Pendant Housing

Dimensions:

Weight: 0.8 kg

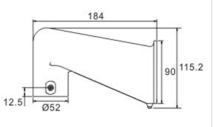
Part number 0070-10020

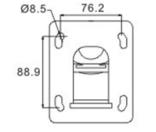


Mini Gooseneck Mount

Dimensions: 184×104×115.2 mm Weight: 0.6 kg Supplied with rubber washer and 4x M8x12 screw . Part number 0070-10007







Electra POE+

PoE + Injector for low temperatures below -20 °C Part number: ELECTRA-P-30W







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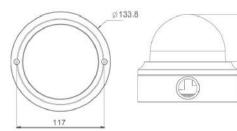
Οηνιέ

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Technical Specification Mercury SX-332IR

Camera		Network	
Camera type	Dome day / night	Network Interface	Ethernet (RJ45) 10/100Mbps
	(ICR Type)	Supported protocol	IPv4/v6, TCP/IP, UDP, RTP, STPS,
Effective Pixels	1920 (H) x 1080(V)		HTTP, HTTPS, ICMP, FTP, SMTP,
Image Sensor	1/3" Progressive CMOS		DHCP, PPPoE, Upnp, IGMP, SNMP,
Electronic Shutter Speed	1~1/10.000 sec.		QoS
Min. Illumination	0.2 lux (Colour)/ 0.02 lux (B/W)	Internet Browser	Internet Explorer (6.0+), Chrome,
	F1.2, 30IRE		Firefox, Safari
Day/night switching	Mechanical IR-cut	Password Levels	User / Administrator
Lens		User Account	20
Lens type	Motorized Autofocus	Event Notification	HTTP, FTP, SMTP
Focal Length	2.8 ~ 12 mm	General	
F. number	F1.4 (wide), F2.1(tele)	OnVif	Profile S, see more information on
Iris	P- iris		www.onvif.org
FOV	102º (Wide) ; 31º (Tele)	SD Card Slot	SD card slot Micro SDXC 64GB
Video			supported (card is not included)
Video compression	H.264/MJPEG	Audio	Two-way /G.711 /G.726
Resolution	Full HD 1080P / SXGA / HD 720P /	Audio input / output	5 of 9pin terminal block
	XGA / SVGA / D1 / VGA / CIF /	Digital In/out	1/1 (4 of 9 pin terminal block)
	QCIF@30fps (WDR)	Live Analog Video Output	2 pin connector 75 Ω , PAL class 2
Single stream NTSC	H.264 1080P @ 60 fps	Power Voltage	12VDC / 24VAC/ POE (IEEE802.3af)
Single stream PAL	H.264 1080P @ 50 fps	i ower voltage	
Single stream NTSC	H.264 720P @ 60 fps	Power Consumption	Max. 12,9W
Single stream PAL	H.264 720P @ 50 fps	Power Connector	2 pin terminal block / RJ45
Multiple streams	Dual, Triple or Quad Stream	Built-in IR illuminator	Up to 40 meters
Brightness	Manual	Built-III III IIIuIIIIIatoi	6 x 850nm high power LEDs
Exposure	Auto / Manual	Environmental Casing	IP66 & IK10
Sharpness	Manual		
Contrast	Manual	Languages	English / French / German / Italian /
White Balance	Manual / AWB/ ATW	On a section of	Portuguese / Russian / Spanish
Saturation	Manual	Operating	-40°C ~ +50°C (POE)
Hue	Manual	Temperature/Humidity	10% ~ 90% RH
Digital Zoom	Yes	Dimensions	Ø133,8 x 117,4 mm
UWDR	upto 120dB (UWDR on 30 fps max)	Weight (Net)	Approx. 745g
3D Noise	On/Off	Warranty	4 years
Privacy Zone	On/Off	Included accessories	Installation and Management
Motion detection	On/Off		software USB-stick, Gland, BNC
Tampering Alarm	On/Off	Deut avvale en	Analog cable, mounting screws
		Part number	0070-04342IR

Optional accessories		
1ch video management software	0063-99999	
Wall bracket	0070-10016	
Ceiling Mount	0070-10017	
Replacement Dome Cover	0070-10018	
POE Injector	ELECTRA-P-30W	
AppView for smart phones and tablet	free download	



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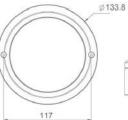
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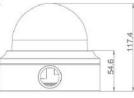
Technical Specification Mercury SX-333IR

Camera	
Camera type	Dome day / night
	(ICR Type)
Effective Pixels	2048 (H) x 1536(V)
Image Sensor	1/3" Progressive CMOS
Electronic Shutter Speed	1~1/10.000 sec.
Min. Illumination	0.2 lux (Colour)/ 0.02 lux (B/W)
	F1.2, 30IRE
Day/night switching	Mechanical IR-cut
Lens	
Lens type	Motorized Autofocus
Focal Length	2.8 ~ 12 mm
F. number	F1.4 (wide), F2.1(tele)
Iris	P- iris
FOV	102º (Wide) ; 31º (Tele)
Video	
Video compression	H.264/MJPEG
Resolution	3M (2048x1536)/Full HD 1080P /
	SXGA / HD 720P / XGA / SVGA / D1 /
	VGA / CIF / QCIF@30fps (WDR)
Single stream NTSC	H.264 2048x1536 (3M) @30 fps
Single stream PAL	H.264 2048x1536 (3M) @25 fps
Single stream NTSC	H.264 1080P @ 60 fps
Single stream PAL	H.264 1080P @ 55 fps
Single stream NTSC	H.264 720P @ 60 fps
Single stream PAL	H.264 720P @ 50 fps
Multiple streams	Dual, Triple or Quad Stream
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
White Balance	Manual / AWB/ ATW
Saturation	Manual
Hue	Manual
Digital Zoom	Yes
UWDR	upto 120dB (UWDR on 30 fps max)
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 Slot	SD card slot Micro SDXC 64GB
	supported (card is not included)
Audio	Two-way /G.711 /G.726
Audio input / output	5 of 9pin terminal block
Digital In/out	1/1 (4 of 9 pin terminal block)
Live Analog Video Output	2 pin connector 75 Ω , PAL class 2
Power Voltage	12VDC / 24VAC/ POE (IEEE802.3af)
Power Consumption	Max. 12,9W
Power Connector	2 pin terminal block / RJ45
Built-in IR illuminator	Up to 40 meters
	6 x 850nm high power LEDs
Environmental Casing	IP66 & IK10
Languages	English / French / German / Italian /
	Portuguese / Russian / Spanish
Operating	-40°C ~ +50°C (POE)
Temperature/Humidity	10% ~ 90% RH
Dimensions	Ø133,8 x 117,4 mm
Weight (Net)	Approx. 745g
Warranty	4 years
Included accessories	Installation and Management
	software USB-stick, Gland, BNC
	Analog cable, mounting screws
Part number	0070-04343IR

Optional accessories	
1ch video management software	0063-99999
Wall bracket	0070-10016
Ceiling Mount	0070-10017
Replacement Dome Cover	0070-10018
POE Injector	ELECTRA-P-30W
AppView for smart phones and tablet	free download







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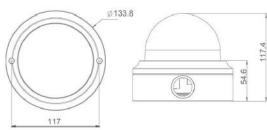
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Technical Specification Mercury SX-334IR

Camera		Network	
Camera type	Dome day / night	Network Interface	Ethernet (RJ45) 10/100Mbps
	(ICR Type)	Supported protocol	IPv4/v6, TCP/IP, UDP, RTP, STPS,
Effective Pixels	2688(H) x 1520(V)		HTTP, HTTPS, ICMP, FTP, SMTP,
Image Sensor	1/3" Progressive CMOS		DHCP, PPPoE, Upnp, IGMP, SNMP,
Electronic Shutter Speed	1~1/10.000 sec.		QoS
Min. Illumination	0.2 lux (Colour)/ 0.02 lux (B/W)	Internet Browser	Internet Explorer (6.0+), Chrome,
	F1.2, 30IRE		Firefox, Safari
Day/night switching	Mechanical IR-cut	Password Levels	User / Administrator
Lens		User Account	20
Lens type	Motorized Autofocus	Event Notification	HTTP, FTP, SMTP
Focal Length	2.8 ~ 12 mm	General	
F. number	F1.4 (wide), F2.1(tele)	OnVif	Profile S, see more information on
Iris	P- iris		www.onvif.org
FOV	102º (Wide) ; 31º (Tele)	SD Card Slot	SD card slot Micro SDXC 64GB
Video			supported (card is not included)
Video compression	H.264/MJPEG	Audio	Two-way /G.711 /G.726
Resolution	2560 x 1440 (4M) Full HD 1080P /	Audio input / output	5 of 9pin terminal block
	SXGA / HD 720P / XGA / SVGA / D1 /	Digital In/out	1/1 (4 of 9 pin terminal block)
	VGA / CIF / QCIF@30fps (WDR)	Live Analog Video Output	2 pin connector 75 Ω , PAL class 2
Single stream NTSC	H.264 2560 x 1440 (4M) 30fps	Power Voltage	12VDC / 24VAC/ POE (IEEE802.3af)
Single stream PAL	H.264 2560 x 1440 (4M) 25fps		
Single stream NTSC	H.264 1080P @ 60 fps	Power Consumption	Max. 12,9W
Single stream PAL	H.264 1080P @ 50 fps	Power Connector	2 pin terminal block / RJ45
Single stream NTSC	H.264 720P @ 60 fps	Built-in IR illuminator	Up to 40 meters
Single stream PAL	H.264 720P @ 50 fps	20110 11 11 11 11 11 11 11 11 11 11 11 11	6 x 850nm high power LEDs
Multiple streams	Dual, Triple or Quad Stream	Environmental Casing	IP66 & IK10
Brightness	Manual	Languages	English / French / German / Italian /
Exposure	Auto / Manual	Languages	Portuguese / Russian / Spanish
Sharpness	Manual	Operating	-40°C ~ +50°C (POE)
Contrast	Manual	Temperature/Humidity	10% ~ 90% RH
White Balance	Manual / AWB/ ATW	Dimensions	Ø133,8 x 117,4 mm
Saturation	Manual	Weight (Net)	Approx. 745g
Hue	Manual	Warranty	4 years
Digital Zoom	Yes	Included accessories	Installation and Management
UWDR	upto 120dB (UWDR on 30 fps max)	ווונוטעכע מננכססטווכס	software USB-stick, Gland, BNC
3D Noise	On/Off		Analog cable, mounting screws
Privacy Zone	On/Off	Part number	0070-04344IR
Motion detection	On/Off	i art number	
To you only on Allowing	0/055		

Tampering Alarm



On/Off

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Optional accessories	
1ch video management software	0063-99999
Wall bracket	0070-10016
Ceiling Mount	0070-10017
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