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New 1/3" Progressive CMOS

The second generation of Mercury SX Series dome cameras incorporates a brand new 4 megapixel CMOS image sensor can run in 16:9 format and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

WDR

The 2nd generation Mercury 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.

Motorised P-Iris Lens

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 ensures that the camera's angle of view is optimized for the area to be monitored giving contrast and clarity in the depth of field and optimising image resolution.

Vandal Resistant Dome

Mercury SX 2nd Generation

- New 1/3" Progressive Scan CMOS
- Motorised 3-9mm P-Iris Lens
- Wide Dynamic Range
- Vandal Resistant
- 35M IR Range
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty
- IP66 & IK10

Improved IR Technology

The 2nd generation Mercury SX range, incorporates the latest improvements in IR technology offering up to 35 meters distance.

POE

The 2nd generation Mercury SX 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 2nd generation Mercury SX range 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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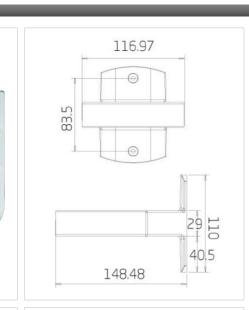
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Optional Mounting Accessories

Mercury SX2 Wall Bracket

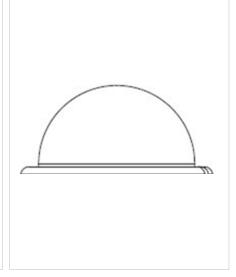
Dimensions: 148×117×110mm Weight: 0.6 kg Part number 0070-10016



Mercury SX2 Dome Cover

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

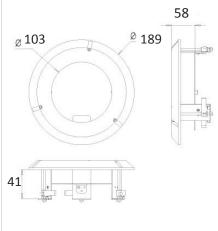




In-Ceiling (T-Bar) Mount

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





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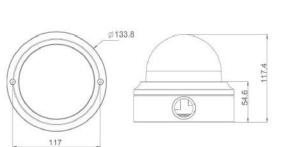
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Technical Specification Mercury SX-321IR

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	(1280H) x 1024(V)		HTTP, HTTPS, ICMP, FTP, SMTP,
Image Sensor	1/3" Progressive CMOS		DHCP, PPPoE, Upnp, IGMP,
Electronic Shutter Speed	1~1/10.000 sec.		SNMP, QoS
Min. Illumination	0.2 lux (Colour)/ 0.02 lux (B/W)	Internet Browser	Internet Explorer (6.0+),
	F1.2, 30IRE		Chrome, 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	3 ~ 9 mm	General	
F. number	F1.4 (wide), F2.1(tele)	OnVif	Profile S, see more information
Iris	P- iris		on www.onvif.org
FOV	90.5º (Wide); 30.7º (Tele)	SD Card Slot	SD card slot
Video			Micro SDXC 64GB supported
Video compression	H.264/MJPEG		(card is not included)
Resolution	SXGA / HD 720P / XGA / SVGA / D1 /	Audio	Two-way /G.711 /G.726
	VGA / CIF / QCIF@30fps (WDR)	Audio input / output	5 of 9pin terminal block
Single stream NTSC	H.264 720P @ 30 fps	Digital In/out	1/1 (4 of 9 pin terminal block)
Single stream PAL	H.264 720P @ 25 fps	Analog Video Output	2 pin connector 75Ω, PAL class 2
Multiple streams	Quad Stream	Power Voltage	12VDC / 24VAC/ POE
Brightness	Manual	0	(IEEE802.3af)
Exposure	Auto / Manual	Power Consumption	Max. 12,9W
Sharpness	Manual	Power Connector	2 pin terminal block / RJ45
Contrast	Manual	Built-in IR illuminator	Up to 35 meters
White Balance	Manual / AWB/ ATW		6 x 850nm high power LEDs
Saturation	Manual	Environmental Casing	IP66 & IK10
Hue	Manual		English / French / German /
Digital Zoom	Yes	Languages	Italian / Portuguese / Russian /
WDR	upto 75 dB		Spanish
3D Noise	On/Off	Operating	-40°C ~ +50°C (POE)
Privacy Zone	On/Off	Temperature/Humidity	10% ~ 90% RH
Motion detection	On/Off	Dimensions	
Tampering Alarm	On/Off		Approx. 745g
		Weight (Net)	Approx. 745g



4 years Warranty Included accessories Installation and Management software DVD Part number 0070-04321IR **Optional accessories** 1ch video management software 0063-99999 Wall bracket 0070-10016 Ceiling Mount 0070-10017 Replacement Dome Cover 0070-10018

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Technical Specification Mercury SX-322IR

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,
Electronic Shutter Speed	1~1/10.000 sec.		SNMP, QoS
Min. Illumination	0.2 lux (Colour)/ 0.02 lux (B/W)	Internet Browser	Internet Explorer (6.0+),
	F1.2, 30IRE	_	Chrome, 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	3 ~ 9 mm	General	
F. number	F1.4 (wide), F2.1(tele)	OnVif	Profile S, see more information
Iris	P- iris		on www.onvif.org
FOV	91.4º (Wide); 33.1º (Tele)	SD Card Slot	SD card slot
Video			Micro SDXC 64GB supported
Video compression	H.264/MJPEG		(card is not included)
Resolution	Full HD 1080P / SXGA / HD 720P /	Audio	Two-way /G.711 /G.726
	XGA / SVGA / D1 / VGA / CIF /	Audio input / output	5 of 9pin terminal block
	QCIF@30fps (WDR)	Digital In/out	1/1 (4 of 9 pin terminal block)
Single stream NTSC	H.264 1080P @ 30 fps	Analog Video Output	2 pin connector 75Ω, PAL class 2
Single stream PAL	H.264 1080P @ 25 fps	- Power Voltage	12VDC / 24VAC/ POE
Single stream NTSC	H.264 720P @ 30 fps	-	(IEEE802.3af)
Single stream PAL	H.264 720P @ 25 fps	- Power Consumption	Max. 12,9W
Multiple streams	Quad Stream	- Power Connector	2 pin terminal block / RJ45
Brightness	Manual	- Built-in IR illuminator	Up to 35 meters
Exposure	Auto / Manual	_	6 x 850nm high power LEDs
Sharpness	Manual	- Environmental Casing	IP66 & IK10
Contrast	Manual	- Languages	English / French / German /
White Balance	Manual / AWB/ ATW		Italian / Portuguese / Russian /
Saturation	Manual	_	Spanish
Hue	Manual	- Operating	-40°C ~ +50°C (POE)
Digital Zoom	Yes	 Temperature/Humidity 	10% ~ 90% RH
WDR	upto 75 dB	Dimensions	
3D Noise	On/Off	- Weight (Net)	Ø133,8 x 117,4 mm Approx. 745g
Privacy Zone	On/Off	- Weight (Net)	4 years
Motion detection	On/Off	/	,
Tampering Alarm	On/Off	 Included accessories 	Installation and Management software DVD
			Sollware DVD

Part number 0070-04322IR Optional accessories 1ch video management software 0063-99999 Wall bracket 0070-10016 0070-10017 Ceiling Mount Replacement Dome Cover 0070-10018

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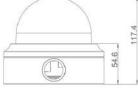
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ingle stream PAL	H.264 1080P @ 25 fps
ingle stream NTSC	H.264 720P @ 30 fps
ingle stream PAL	H.264 720P @ 25 fps
/lultiple streams	Quad Stream
rightness	Manual
xposure	Auto / Manual
harpness	Manual
ontrast	Manual
Vhite Balance	Manual / AWB/ ATW
aturation	Manual
lue	Manual
igital Zoom	Yes
VDR	upto 75 dB
D Noise	On/Off
rivacy Zone	On/Off
Iotion detection	On/Off
ampering Alarm	On/Off
Ø13	3.8

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Technical Specification Mercury SX-324IR

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,
Electronic Shutter Speed	1~1/10.000 sec.		SNMP, QoS
Min. Illumination	0.2 lux (Colour)/ 0.02 lux (B/W)	Internet Browser	Internet Explorer (6.0+),
	F1.2, 30IRE		Chrome, 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	3 ~ 9 mm	General	
F. number	F1.4 (wide), F2.1(tele)	OnVif	Profile S, see more information
Iris	P- iris		on www.onvif.org
FOV	92.5º (Wide); 35.4º (Tele)	SD Card Slot	SD card slot
Video			Micro SDXC 64GB supported
Video compression	H.264/MJPEG		(card is not included)
Resolution	2560 x 1440 (4M) Full HD 1080P /	Audio	Two-way /G.711 /G.726
	SXGA / HD 720P / XGA / SVGA / D1 /	Audio input / output	5 of 9pin terminal block
	VGA / CIF / QCIF@30fps (WDR)	Digital In/out	1/1 (4 of 9 pin terminal block)
Single stream NTSC	H.264 2560 x 1440 (4M) 15fps	Analog Video Output	2 pin connector 75Ω, PAL class 2
Single stream PAL	H.264 2560 x 1440 (4M) 12fps	Power Voltage	12VDC / 24VAC/ POE
Single stream NTSC	H.264 1080P @ 30 fps	6	(IEEE802.3af)
Single stream PAL	H.264 1080P @ 25 fps	Power Consumption	Max. 12,9W
Single stream NTSC	H.264 720P @ 30 fps	Power Connector	2 pin terminal block / RJ45
Single stream PAL	H.264 720P @ 25 fps	Built-in IR illuminator Up to 35 meters	
Multiple streams	Quad Stream		6 x 850nm high power LEDs
Brightness	Manual	Environmental Casing	IP66 & IK10
Exposure	Auto / Manual	Languages	English / French / German /
Sharpness	Manual	Languages	Italian / Portuguese / Russian /
Contrast	Manual		Spanish
White Balance	Manual / AWB/ ATW	Operating	-40°C ~ +50°C (POE)
Saturation	Manual	Temperature/Humidity	10% ~ 90% RH
Hue	Manual	Dimensions	Ø133,8 x 117,4 mm
Digital Zoom	Yes	Weight (Net)	Approx. 745g
WDR	upto 75 dB	Warranty	4 years
3D Noise	On/Off	Included accessories	Installation and Management
Privacy Zone	On/Off		
Motion detection	On/Off	Part number	software DVD
Tampering Alarm	On/Off	rait Hullipei	0070-04324IR
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	software DVD
Part number	0070-04324IR
Optional accessories	
1ch video management softwar	re 0063-99999
Wall bracket	0070-10016
Ceiling Mount	0070-10017
Replacement Dome Cover	0070-10018
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