

MG-SIR751-2-M-I400

7inch 4.0MP IR Middle Speed Dome Camera



Products Features

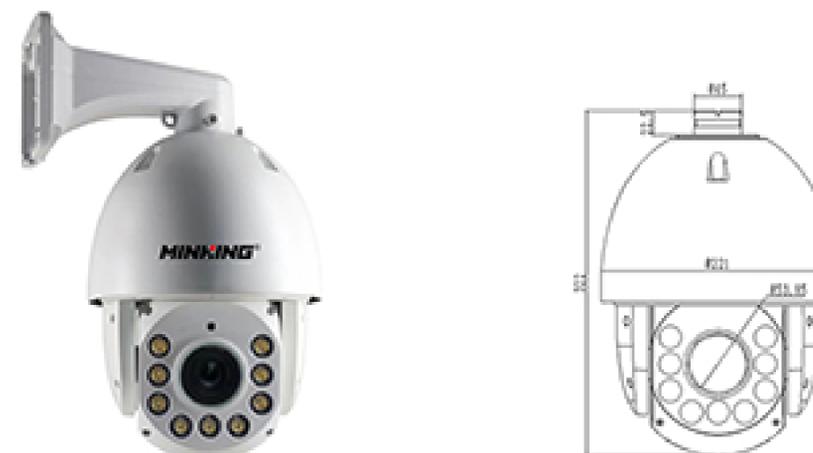
- IP66 protection level, built-in 4000V lightning protection and surge protection;
- 100M IR distance

Technical parameters

Mechanical parameters	Preset & Cruise	128pcs, 2pcs
	Pan & Tilt Speed	Pan: 0°-40°/S, Tilt: 0°-40°/S
	Pan & Tilt range	Pan: 360° endless, Tilt: 0°-90°
Camera parameters	Sensor	4.0MP, H.264; H.265; H.265+, 1/3" CMOS, 20X optical zoom
	Min. Illumination	Color: 0.01Lux@F1.2 B/W: 0.001Lux@F1.2
	Focal length	5.35mm-96.3mm
	Ethernet	RJ-45 10M/100M
	Access Protocol	Support ONVIF protocol/Proprietary protocol/CGI
Support agreement	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IPfilter, PPPoE, DDNS, FTP, IP Search (Support P6S IP camera, DVR, NVS and etc.)	
General specifications	IP grade	IP66
	IR distance	9 dot matrix lights with IR distance ≤ 100 meters
	Power	DC12V±10%/POE, ≤36W
	Temperature	-35°C - 50°C
	Size & Weight	Ø221*322mm, 3.56Kg

MG-SIR752-2-I400

7 inch 4.0MP High Speed Dome Camera



Products Features

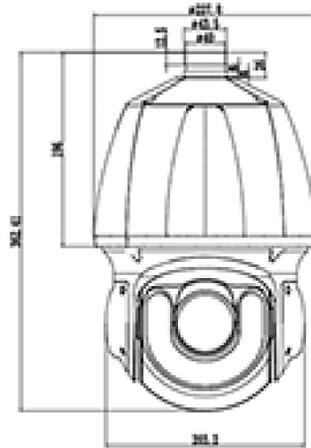
- IP66 protection level, built-in 4000V lightning protection and surge protection;
- 100M IR distance

Technical parameters

Mechanical parameters	Preset & Cruise	128pcs, 2pcs
	Pan & Tilt Speed	Pan: 0°-120°/S, Tilt: 0°-40°/S
	Pan & Tilt range	Pan: 360° endless, Tilt: 0°-90°
Camera parameters	Sensor	4.0MP, H.264; H.265; H.265+, 1/3" CMOS, 20X optical zoom
	Min. Illumination	Color: 0.01Lux@F1.2 B/W: 0.001Lux@F1.2
	Focal length	5.35mm-96.3mm
	Ethernet	RJ-45 10M/100M
	Access Protocol	Support ONVIF protocol/Proprietary protocol/CGI
Support agreement	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IPfilter, PPPoE, DDNS, FTP, IP Search (Support P6S IP camera, DVR, NVS and etc.)	
General specifications	IP grade	IP66
	IR distance	9 dot matrix lights with IR distance ≤ 100 meters
	Power	DC12V±10%/POE, ≤36W
	Temperature	-35°C - 50°C
	Size & Weight	Ø221*322mm, 3.56Kg

MG-SIR753-I4004

7inch 4.0MP IR IP Speed Dome Camera



Products Features

- 150M IR distance
- Waterproof rating IP66, anti surge, anti fogging;

Technical parameters		
Dome Parameters	Rotation range	Pan 360° endless ,Tilt 0°~90°, Auto flip
	Pan & Tilt Speed	Pan: 0.1°/s - 120°/s , Tilt:0.1°/s - 90°/s
	Preset	255pcs , Pre positioning accuracy ±0.5°
Camera parameters	Cruise	8pcs (Each with 32 preset positions)
	Sensor	4.0MP 1/3" CMOS, 20X optical zoom
	Min. illumination	Clr: 0.01Lux@F1.2 B/W: 0.001Lux@F1.2
	Focal length	5.35mm-96.3mm
	Ethernet	RJ-45 10M/100M
	Access Protocol	Support ONVIF protocol/Proprietary protocol/CGI
	Support agreement	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IPFilter, PPPoE, DDNS, FTP, IP Search(Support P6S IP camera,DVR, NVS and etc.)
General specifications	Temperature & Humidity	-20°C~+60°C, <90%
	IR distance	≤150M
	Power	AC24V, ≤36W
	Size	φ 227.8*362.4mm
	IP grade	IP66

Product series

Thermal Imaging Camera module



MG-IP400P-IR-F2-P / MG-IP400P-IR-F3-P



MG-IPIR-F2-R / MG-IPIR-F3-P



MG-IR-F2-P

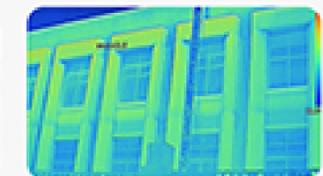
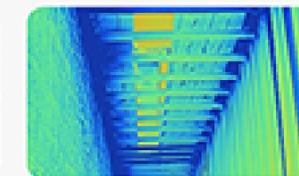


MG-IR-F3-P



MG-IR-F6-P

Thermal Imaging display image:



MG-IP400P-IR-F2-P / MG-IP400P-IR-F3-P

Uncooled Thermal Imaging IP Dual View Bullet Camera



Products Features

- Supports fire detection, high temperature detection, smoking detection, perimeter prevention etc., support linked with external alarms;

Technical parameters			
Thermal Imaging Parameters	Detector Type	Uncooled VOx IR FPA detectors,256×192	Uncooled VOx IR FPA detectors,384×288
	Pixel size	12μm	17μm
	Wavelength range	8μm - 14μm	
	NETD	≤40MK(@F/1.0, 300K)	
Image Processing	Thermal imaging gain control	Support	
	Pseudo colors	white hot and black hot,Iron Red, rainbow...etc	
Visible Camera	Sensor	1/2.8" CMOS, 2592x1526, support Digital zoom	
	Min.Illumination	0.002Lux/F1.5(Color),0.0002Lux/F1.5(B/W)	
	IR LED	Distance 30M	
Temperature measurement function	Fire point detection	Support	
	Temperature abnormal alarm	Support	
	Temperature positioning	Full-screen point temperature measuring,Min.cold/ Max.hot spot positioning	
	Thermometric analysis	Analysis of points, lines, and regions	
	Measuring range	Measurement range: -20°C~+150°C, 550°C extend	
	Temperature measurement error	Measurement accuracy: ±2°C or temperature' s ±2% (Whichever is greater) @ambient temperature -20°C - 60°C	
	Protocol	SDK(windows, Linux), http, onvif	
Interface parameters	Port	1*10M/100M (EtherNet RJ-45,2ch alarm,1ch audio, 1ch RS485	
	Power supply mode	DC12V, 2W	
General specifications	Work Temperature	-30°C ~ +60°C	
	Work Humidity	≤ 95%	
	Storage Temperature	-45°C ~ +75°C	
	Product size & Weight	96mm*108mm*232mm, 770g	96mm*108mm*232mm, 800g

MG-IPIR-F2-P / MG-IPIR-F3-P

Uncooled Thermal Imaging IP Bullet Camera



Products Features

- Single-View Bullet Camera,Supports fire detection, high temperature detection, smoking detection, perimeter prevention etc., support linked with external alarms;

Technical parameters			
Thermal Imaging Parameters	Detector Type	Uncooled VOx IR FPA detectors,256×192	Uncooled α-Si IR FPA detectors, 384×288
	Pixel size	12μm	17μm
	Wavelength range	8μm - 14μm	
	NETD	≤40MK(@F/1.0, 300K)	
Image Processing	Thermal imaging gain control	Support	
	Pseudo colors	white hot and black hot,Iron Red, rainbow...etc	
Temperature measurement function	Fire point detection	Support	
	Temperature abnormal alarm	Support	
	Temperature positioning	Full-screen point temperature measuring,Min.cold/ Max.hot spot positioning	
	Thermometric analysis	Analysis of points, lines, and regions	
	Measuring range	Measurement range: -20°C~+150°C, 550°C extend	
	Temperature measurement error	Measurement accuracy: ±2°C or temperature' s ±2% (Whichever is greater) @ambient temperature -20°C - 60°C	
Interface parameters	Protocol	SDK(windows, Linux), http, onvif	
	Network	1*10M/100M EtherNet (RJ-45)	
	Alarm input/output	1CH/2CH	
	Audio input/output	1CH/1CH	
General specifications	Alarm	IP conflict, linkage alarm function	
	RS-485	1* RS485	
	Power supply mode	DC12V, 0.7W	
	Work Temperature	-30°C ~ +60°C	
	Work Humidity	≤ 95%	
	Storage Temperature	-45°C ~ +75°C	
Product size & Weight	75mm*76.5mm*152mm, 625g	75mm*76.5mm*152mm, 670g	

MG-IR-F2-P

Thermal Imaging IP Module



Technical parameters		
Thermal Imaging Parameters	Detector Type	Uncooled VOx IR FPA detectors,256×192
	Pixel size	12μm
	Wavelength range	8μm ~ 14μm
	NETD	≤50mK@25°C
Image Processing	Thermal imaging image flipping	Left & right, Up & Down, Center
	Thermal imaging gain control	Support
	Pseudo colors	white hot and black hot,Iron Red, rainbow...etc total 10kinds/ Also support customizable
Temperature Imaging Camera functions	Network Protocol	IPV4, HTTP, FTP, RTSP, RTP, TCP, UDP
	Access standards	ONVIF, GB/T28181
Temperature measurement function	Fire point detection	Support
	Temperature abnormal alarm	Support
	Temperature positioning	Full-screen point temperature measuring,Min.cold/ Max.hot spot positioning
	Measurement rules	Supports temperature measurement for 1 line, 9 boxes, 10 points, 2 irregular areas, and 2 elliptical areas
	Temperature correction	Supports reflection temperature, atmospheric temperature setting, target distance correction, and emissivity correction
	Measuring range	Measurement range: -20°C ~ +150°C, 550°C extend
	Temperature measurement error	Measurement accuracy: ±2°C or temperature' s ±2% (Whichever is greater) , No blackbody.
Interface parameters	Port	1*10M/100M EtherNet (RJ-45) ,1 ch alarm, 1*RS485
	Power supply mode	DC12V, 0.7w (When Thermal shield/barrier,it will up to 1W)
General parameters	Work Temperature	-30°C ~ +60°C
	Work Humidity	≤ 95%
	Storage Temperature	-45°C ~ +75°C
	Product size	35.0mm*35.0mm*35.5mm (Without lens) ,55.5g

MG-IR-F3-P

Thermal Imaging IP Module



Technical parameters		
Thermal Imaging Parameters	Detector Type	Uncooled α-Si IR FPA detectors, 384×288
	Pixel size	17μm
	Wavelength range	8μm ~ 14μm
	NETD	≤50mK@25°C
Image Processing	Thermal imaging image flipping	Left & right, Up & Down, Center
	Thermal imaging gain control	Support
	Pseudo colors	white hot and black hot,Iron Red, rainbow...etc total 10kinds/ Also support customizable
Temperature Imaging Camera functions	Network Protocol	IPV4, HTTP, FTP, RTSP, RTP, TCP, UDP
	Access standards	ONVIF, GB/T28181
Temperature measurement function	Fire point detection	Support
	Temperature abnormal alarm	Support
	Temperature positioning	Full-screen point temperature measuring,Min.cold/ Max.hot spot positioning
	Measurement rules	Supports temperature measurement for 1 line, 9 boxes, 10 points, 2 irregular areas, and 2 elliptical areas
	Temperature correction	Supports reflection temperature, atmospheric temperature setting, target distance correction, and emissivity correction
	Measuring range	Measurement range: -20°C ~ +150°C, 550°C extend
	Temperature measurement error	Measurement accuracy: ±2°C or temperature' s ±2% (Whichever is greater) , No blackbody.
Interface parameters	Port	1*10M/100M EtherNet (RJ-45) ,1 ch alarm, 1* RS-232,1*RS485
	Power supply mode	DC12V, 0.9w (When Thermal shield/barrier,it will up to 2W)
General specifications	Work Temperature	-30°C ~ +60°C
	Work Humidity	≤ 95%
	Storage Temperature	-45°C ~ +75°C
	Product size	38mm*38mm*39mm (Without lens) ,85.5g

MG-IR-F6-P

Thermal Imaging IP Module



Technical parameters		
Thermal Imaging Parameters	Detector Type	Uncooled α -Si IR FPA detectors, 640x480
	Pixel size	17 μ m
	Wavelength range	8 μ m - 14 μ m
	NETD	≤ 50 mK@25 $^{\circ}$ C
Image Processing	Thermal imaging image flipping	Left & right, Up & Down, Center
	Thermal imaging gain control	Support
	Pseudo colors	white hot and black hot, Iron Red, rainbow...etc total 10 kinds/ Also support customizable
Temperature Imaging Camera functions	Network Protocol	IPv4, HTTP, FTP, RTSP, RTP, TCP, UDP
	Access standards	ONVIF, GB/T28181
	Fire point detection	Support
	Temperature abnormal alarm	Support
Temperature measurement function	Temperature positioning	Full-screen point temperature measuring, Min/cold/ Max/hot spot positioning
	Measurement rules	Supports temperature measurement for 1 line, 9 boxes, 10 points, 2 irregular areas, and 2 elliptical areas
	Temperature correction	Supports reflection temperature, atmospheric temperature setting, target distance correction, and emissivity correction
	Measuring range	Measurement range: -20 $^{\circ}$ C - +150 $^{\circ}$ C, 550 $^{\circ}$ C extend
	Temperature measurement error	Measurement accuracy: $\pm 2^{\circ}$ C or temperature' s $\pm 2\%$ (Whichever is greater) , No blackbody.
Interface parameters	Port	1*10M/100M EtherNet (RJ-45) ,1ch alarm in , 2ch alarm out, 1*RS485
General specifications	Power supply mode	DC12V, 1.6W
	Work Temperature	-30 $^{\circ}$ C - +60 $^{\circ}$ C
	Work Humidity	$\leq 95\%$
	Storage Temperature	-45 $^{\circ}$ C - +75 $^{\circ}$ C
	Product size	45mm*45mm*69.4mm (Without lens) ,156.5g

Product series

Camera module



MG-H20DMC / MG-H33DMC



MG-H36DXK10-MC



MG-H40FXMC-PT

MG-H20DMC / H33DMC

2.0MP 20X/33X Network HD Camera module



Technical parameters			
Optical parameters	Sensor	H.265/H.264, 1/3" Sony CMOS	H.265/H.264, 1/2.8" Sony CMOS
	focal length	5.4-108mm, 20X optical zoom, 16X digital zoom	4.6-152mm, 33X optical zoom, 16X digital zoom
	IRIS	F1.5-F2.7	F1.6-F4.8
	Viewing angle	Pan 50.2-2.9 degree; Tilt: 37.9-2.1 degree	Pan 60.08-2.08 degree(wide angle-far angle); Tilt: 35.32-1.18 degree
Parameter settings	Resolution	50Hz:25fps(1920x1080) 60Hz:30fps(1920x1080) 50Hz:25fps(1280x720) 60Hz:30fps(1280x720)	
	Illumination	0.01Lux @(F1.5,AGC ON)Color, 0.005Lux @(F1.5,AGC ON)B/W	0.01Lux @(F1.2,AGC ON)color, 0.005Lux @(F1.2,AGC ON)B/W
	Video output	Network coding output	
	General parameters	Area occlusion, anti flicker, defogging, corridor mode, mirroring, flipping, backlight compensation, strong light suppression, exposure compensation, gain, bad pixel compensation, watchful eye, power-off memory, electronic image stabilization, distortion correction, 3D positioning	
	ROI	4 regional settings	
	Focus mode	Auto/Manual/One time Focus	
	Exposure mode	Automatic exposure/aperture priority/shutter priority/manual exposure	
	E-shutter	1/25-1/100000	
	WB	Automatic 1/Automatic 2/Indoor/Outdoor/Manual/Sodium Lamp/Fluorescent Lamp	
	WDR	Super wide dynamic, automatic wide dynamic, 0-100 digit adjustment	
Digital Noise Reduction	2D / 3D		
Network function	Storage function	Supports MicroSD storage of 128GB/256GB (recommended to use class10)	
	Intelligent functions	Motion detection, video occlusion, trip detection, perimeter detection, network disconnection, hard drive error, IP conflict, disk full	
	Support agreement	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, (IPv6 optional)	
	Access Protocol	ONVIF2.4, GB/T28181, Proactively register, CGI,	
	Three stream	1080P/720P+D1/CIF+D1/CIF	
Audio-Compression	G.711A		
Interface definition	Port	36pin FFC (Contain Network port, RS485, RS233, CVBS, Alarm In/Out, Audio In/Out, USB, Power)	26pin FFC (Contain Network port, RS485, RS233, Alarm In/Out, Line In/Out, Power)
	Communication	External communication RS232 interface, RS485 interface, Pelco protocol, VISCA protocol	External communication RS232 interface, RS485 interface, Pelco protocol, FV protocol
General specifications	Work temperature	-10°C-60°C, humidity<90%(RH)	
	Power	DC12V±10%	
	Consumption	Static 2.5w Dynamic 4.5w	
	Size	50*60*91.8mm	50*60*100mm

MG-H36DXK10-MC

2.0MP 36X optical zoom Camera module



Technical parameters		
Optical parameters	Sensor	H.264, H.265, 1/1.8" Sony CMOS IMX385
	Focal length	6.8-244.8mm, 36x optical zoom
	IRIS	F1.5-F4.8
	Viewing angle	Pan: 64.8-1.8 degree(Wide angle - Telescope)
Parameters setting	Resolution	PAL: 25fps(1920x1080); NTSC: 30fps(1280x720)
	Illumination	Color @0.002Lux ; B/W@0.0002Lux
	Video output	Network coding output
	Image adjustment	Adjustable brightness, contrast, saturation, sharpness, chromaticity, etc
	Image settings	Movement function can be adjusted through the client or IE browser
	General parameters	Area occlusion, anti flicker, defogging, corridor mode, mirroring, flipping, backlight compensation, strong light suppression, exposure compensation, gain, watchful, power-off memory, pattern scanning
	ROI	4 area setting
	Focus mode	Automatic/Manual/Semi Automatic
	Exposure mode	Automatic exposure/Shutter priority/Manual exposure
	Electronic shutter	1/25-1/100000
WB	Automatic/Manual	
WDR	Super wide dynamic, automatic wide dynamic, 0-100 digit adjustment	
Digital Noise Reduction	3D Automatic/Manual	
Len Initialization	Built-in	
Signal system	PAL/NTSC	
Network function	Storage function	Supports MicroSD storage of 128GB (recommended to use class10)
	Intelligent functions	Motion detection, video occlusion, network disconnection, hard drive error, IP conflict, disk full
	Support agreement	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, (IPv6 optional)
	Access Protocol	ONVIF2.4, GB/T28181 (optional), FV protocol (private)
	Dual stream	1080P/720P+D1/CIF
Audio-Compression	G711A/G711U/AAC	
Interface definition	General functions	Password protection, heartbeat, multi-user access control
	Interface	36pin FFC (Contain network port, RS485, RS233, CVBS, Alarm In/Out, Audio In/Out, USB, Power)
General specifications	Communication	External communication RS232 interface, RS485 interface, Pelco protocol, VISCA protocol
	Operation temperature	-10°C-60°C, humidity < 90%(RH)
	Power supply	DC12V±10%
	Power consumption	Static 3w, dynamic 4.5w
Size	124.05*53.6*66.35mm	

MG-H40FXMC-PT

4.0MP 40X HD Starlight IP Camera module



Technical parameters									
Camera parameters	Sensor	H.265 / H.264, 1/1.8" Progressive Scan CMOS							
	Min. illumination	Color:0.0005 Lux @(F1.35,AGC ON); B/W:0.0001Lux @(F1.35,AGC ON)							
	Electronic shutter	1/25s-1/100,000s; support slow shutter speed							
Lens parameters	Focus	6.4-256mm, 40X optical zoom, 16 Xdigital zoom							
	IRIS	F1.35-F4.6							
	Viewing angle (H, V, D)	<table border="1"> <tr> <td>Wide angle</td> <td>62.2</td> <td>36.3</td> <td>72</td> </tr> <tr> <td>Far angle</td> <td>2.1</td> <td>1.2</td> <td>2.4</td> </tr> </table>	Wide angle	62.2	36.3	72	Far angle	2.1	1.2
Wide angle	62.2	36.3	72						
Far angle	2.1	1.2	2.4						
Compression standard	Audio Compression	G.711A, AAC, G711U							
Image parameters	Main Stream	PAL:25fps (2688×1520, 1920×1080,1280×960, 1280×720); NTCS: 30fps (2688×1520, 1920×1080,1280×960, 1280×720)							
	Sub stream	PAL:25fps (720×576, 384×288,352×288); NTCS: 30fps (720×576, 384×288,352×288)							
	Third stream	PAL:25fps (1280×720,720×576,352×288); NTCS: 30fps (1280×720,720×576,352×288)							
	Image settings	Saturation, brightness, contrast, sharpness, and chromaticity can be adjusted through the client or browser							
	Optical fog transmission	Support							
	Video overlay	Support channel time display and OSD character overlay modification							
	ROI	Support three streams, with 4 fixed areas set respectively							
Network function	Storage function	Support Micro SD/SDHC/SDXC card (128G) will do local storage when disconnecting network							
	Support agreement	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTSP,RTSRTP,RTCP,PPPoE,NTFS,UPnP,IGMP,QoS,SRTP,IPV6							
	Interface protocol	ONVIF, GB/T28181, proactively register							
General specifications	Working temperature and humidity	-30°C~60°C, Humidity less than 95% (RH)							
	Power supply	DC12V±10%							
	Power consumption	3W static state(4.6W MAX)							
	Size	143.5*66.3*74.3mm							
	Weight	596.8g							

Product series

Bird repelling device

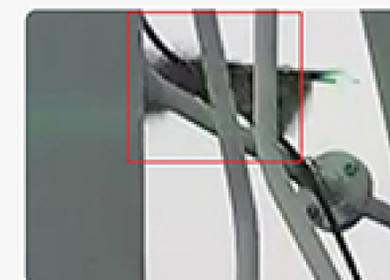
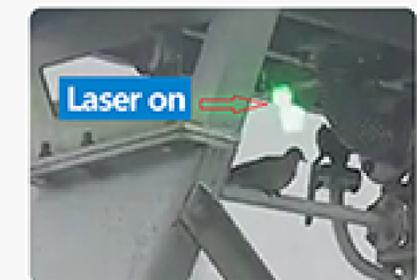


MG-HP2-QN-L2



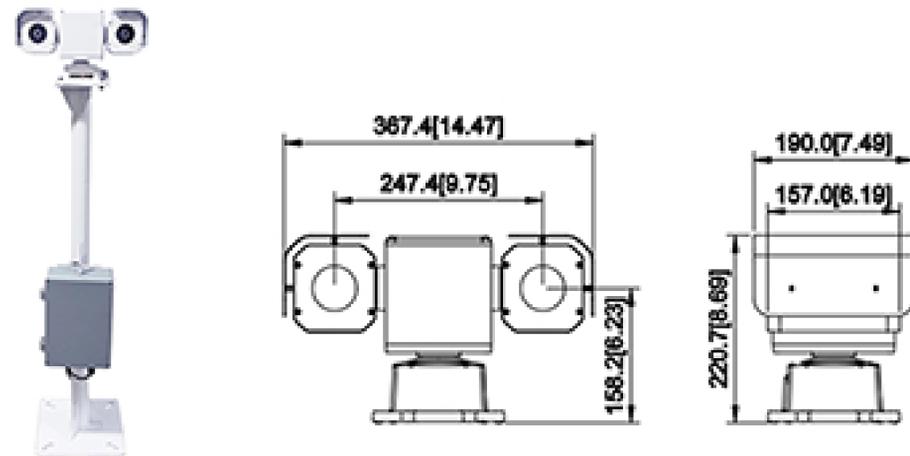
MG-TK08L1-AIQN-D3-T3

Laser Bird Deterrence Function Demonstration:



MG-HP2-QN-L2

Dual color laser bird repelling device



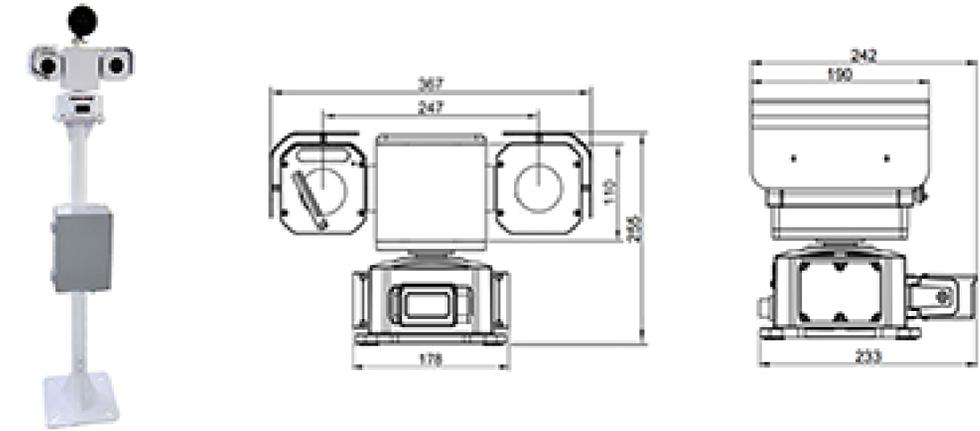
Products Features

- The alternating use of dual color lasers can solve the adaptability of birds
- Adjustable P/T scanning speed
- High stability and long service life of the P/T

Technical parameters		
P/T parameters	Speed Range	Pan: 0 – 40°/S; Tilt: 0 – 40°/S
	Angle Range	Pan: 360° endless rotation; Tilt: -90° – +90°
	Scanning & Tour	Support
	Work temperature	-40° – +70°
	IP grade	IP66
	Wiper	Support
	Control port	RS485
Laser parameters	Wavelength	532nm, 650nm
	Laser color	Green/Red
	Laser beam safety level	CLASS2M
	Laser type	Continuous and intermittent laser
	Laser irradiation distance	3m-200m
System power supply	Laser power	1w
	Supply Voltage & Consumption	220VAC, 15W

MG-TK08L2-AIQN-D3-T3

AI Bird repelling PTZ



Products Features

- AI intelligent algorithm accurately detects birds
- PTZ laser quick linkage precise bird repelling
- Support solar power supply (optional)

Technical parameters		
Camera module Parameters	Sensor	1/2.8" Progressive CMOS
	Focal length	4.7-94mm
	Zoom	20X optical zoom (30X for optional)
PTZ parameters	Speed range	Pan: 0 – 40°/S, Tilt: 0 – 40°/S
	Angle range	Pan: 360° endless rotation; Tilt: -90° – +90°
	Scanning & Cruise	Support
	Work temperature	-40° – 70°
	IP grade	IP67
	Wiper	Support
	Power	DC12V
AI	Intelligent recognition	Support bird identification
Laser parameters	Wavelength	532nm
	Color	Green
	Laser beam safety level	CLASS2M
	Laser type	Continuous and intermittent laser
	Laser beam diameter	≥10mm
	Effective laser irradiation distance	3m-40m
	Power	1w

EX-Proof Products



MG-KBA127H



MG-FP858X-a



MG-FS818X



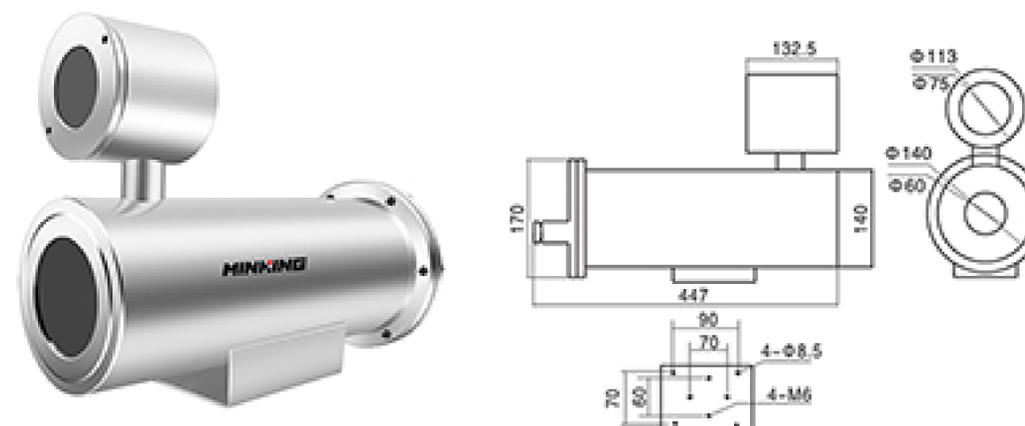
MG-FS828X-a

Application scenario:



MG-KBA127H

EX-proof cylindrical coal mines network camera



Products Features

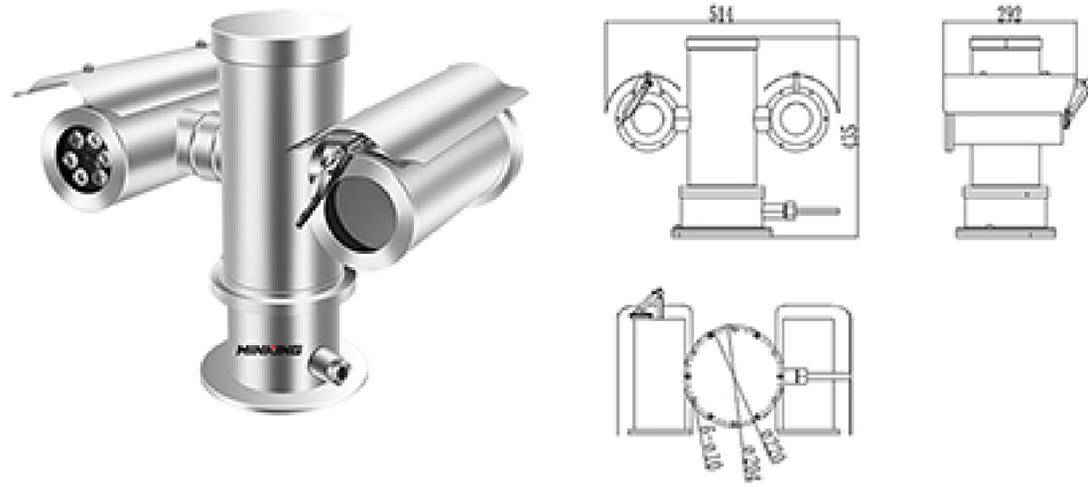
- Ex-proof mark: Ex db I Mb
- Supports IP67 protection level
- The shell is made of 304 stainless steel

Technical parameters

Ex-proof mark:	Ex db I Mb	
Camera	Sensor	1/2.8" progressive scan CMOS
	Min.illumination	0.01Lux color; 0.005Lux B/W
	Focal length	4.7-94mm, 20X optical zoom,2.0MP
IR	Distance	80M
Network	Network protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS
	Protocol	ONVIF, GB/T28181
	Intelligent functions	Motion detection, video occlusion, network disconnection, hard drive error, IP conflict, disk full
Others	Network	1*RJ45 10 M/100M Adaptive Ethernet port; Optical interface for optional
	Outlet hole	3" 3/4" Outlet hole
	Temp & Humidity	-30°~+60°, ≤90%
	Power	AC127V, <15W
	Size & Weight	447*140*270mm, 13.5kg

MG-FP858X-a

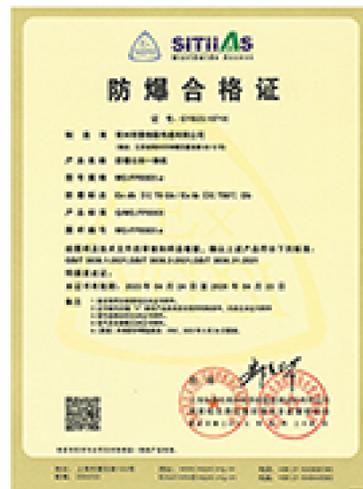
Explosion-proof IP IR PTZ



Products Features

- Explosion proof sign: Ex db IIC T6 Gb/Ex tb IIIC T80°C Db
- Support IP67
- Shell is made of 304 stainless steel
- Use high-efficiency IR, with a long service life , distance up to 80m
- Lightning and surge protection design to ensure safe operation

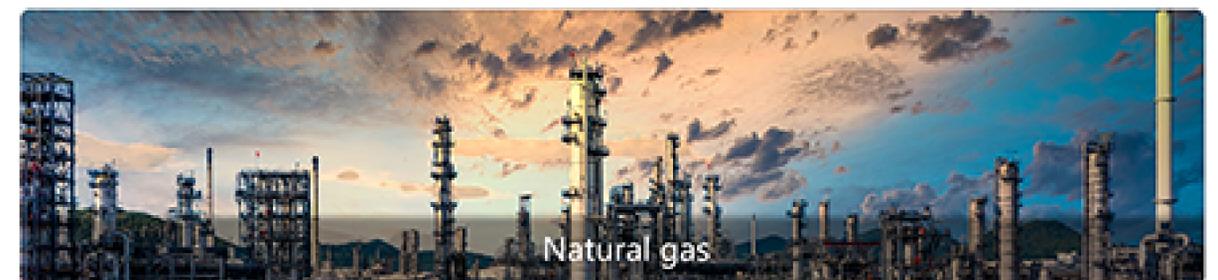
EX-proof certificate



Technical parameters

Explosion proof sign	Ex db IIC T6 Gb/Ex tb IIIC T80°C Db	
Light	Light	IR
	IR distance	100M
PTZ function	Rotation Speed	Pan,Tilt 1-15° /S
	Pan Angle	Pan 360°
	Tilt Angle	Tilt ±90°
Others	Outlet hole	1" 3/4" outlet hole
	Material	304 stainless steel
	Work temperature	-20°~+60°
	Humidity	≤90%
	Working voltage	AC24V(AC220V/DC24V for customer)
	Power consumption	<40W
	Waterproof grade	IP67

Application scenario



MG-FS818X

Ex-proof cylindrical IP Camera



Products Features

- Chinese Explosion proof sign: Ex db II C T6 Gb/Ex tb III C T80 °C Db
- Supporting IP67 protection level
- The shell is made of cast aluminum material
- Low power design, excellent heat dissipation effect
- Anti-surge, anti-Lightning ,to ensure safe operation

EX-proof certificate



Technical parameters

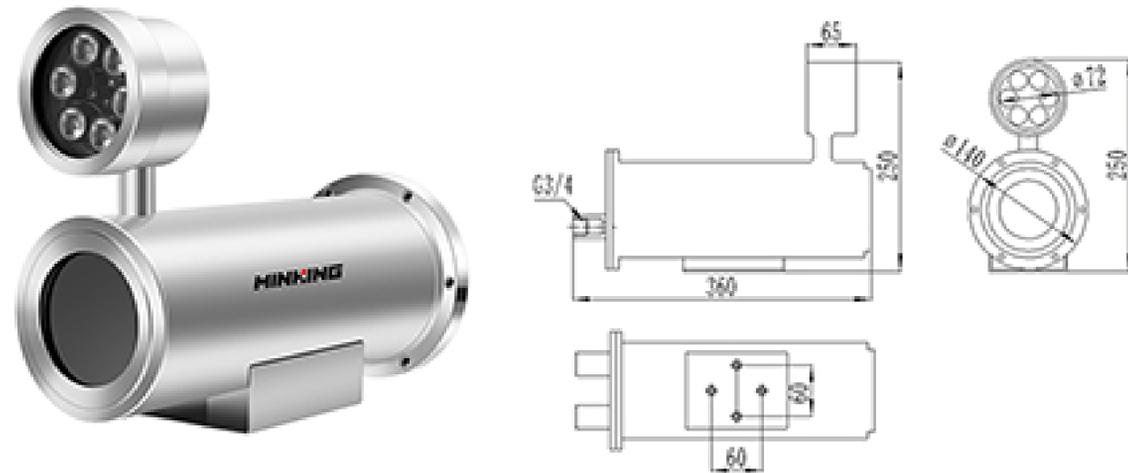
Ex-proof	Ex db II C T6 Gb/Ex tb III C T80 °C Db	
Supplementary light	Type	IR
	Distance	2.8mm/4mm/6mm/30m 8mm/50m
Other	Material quality	Cast aluminium
	Power supply mode	DC12V±10%
	Current consumption	DC: 12V, 0.7A, Maximum power consumption: 7.5W
	Starting and working temperature and humidity	-30°C~60°C, humidity<95% (RH)
	Weight	2.25Kg
	Size	200×181×174mm
Products model:	MG-FS818X1-R-2-NH , MG-FS818X1-R-4-NH , MG-FS818X1-B-2-NH , MG-FS818X1-B-4-NH , MG-FS818X1-W-2-NH , MG-FS818X1-W-4-NH , MG-FS818X1-R-5-NH , MG-FS818X1-R-8-NH , MG-FS818X1-B-5-NH , MG-FS818X1-B-8-NH , MG-FS818X1-W-5-NH , MG-FS818X1-W-8-NH , MG-FS818X2-R-2-NH , MG-FS818X2-R-4-NH , MG-FS818X2-B-2-NH , MG-FS818X2-B-4-NH , MG-FS818X2-W-2-NH , MG-FS818X2-W-4-NH , MG-FS818X2-R-5-NH , MG-FS818X2-R-8-NH , MG-FS818X2-B-5-NH , MG-FS818X2-B-8-NH , MG-FS818X2-W-5-NH , MG-FS818X2-W-8-NH ,	

Application scenario



MG-FS828X-a

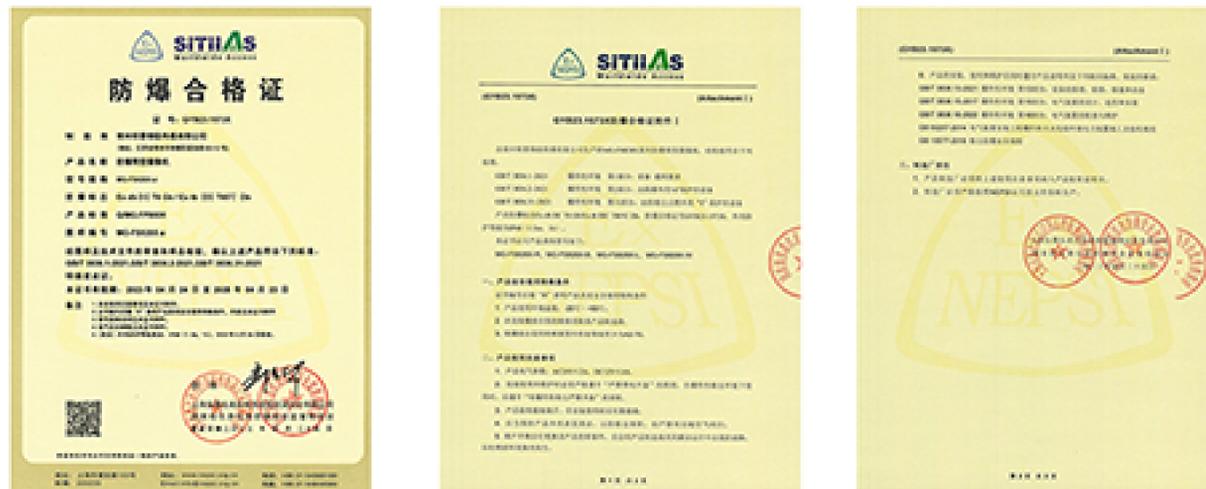
EX-Proof Cylindrical IP camera



Products Features

- Chinese Ex-proof certificate: Ex db IIC T6 Gb/Ex tb IIIC T85°C Db
- Support IP67, housing using 304 stainless steel
- Adopting high-efficiency IR, with long service life, IR distance is up to 80 m
- Low power design, excellent heat dissipation effect
- Anti-surges, Anti lightning strikes, ensuring safe operation

EX-proof certificate



Technical parameters

Chinese Ex-proof sign	Ex db IIC T6 Gb/Ex tb IIIC T85°C Db	
Supplementary light	Type	IR
	Distance	80M
Other	Outlet hole	2" 3/4" outlet hole
	Material	304 stainless steel
	Work temperature	Temperature: -20° - +60°
	Weight	5.35kg
	Size	360*140*250mm
Model supplementary explanation "a"	B: AC24V 1A L: DC12V 0.5A R: DC12V 3.5A W: With decoding board	
Product Model List	MG-FS828X-R, MG-FS828X-B, MG-FS828X-L, MG-FS828X-W	

Application scenario

