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Ship Mounted Gyro Multi-Sensor Camera

Model		MYK – SMGMSC 41
Effective Distance (DRI)	Vehicle (2.3*2.3m)	Detection: 4.2km; Recognition: 1.2km; Identification: 0.6km
	Human (1.8*0.6m)	Detection: 1.6km; Recognition: 0.5km; Identification: 0.25km
Thermal Sensor	Sensor	Uncooled FPA sensor
	Effective Pixels	640x512 50Hz
	Pixel Size	12μm
	NETD	≤35mK
	Spectral Range	7.5～14μm, LWIR
	Enhance	Stable operational temperature without TEC, starting time less than 4 seconds
	SDE	Support SDE digital image processing
	Pseudo Color	16 pseudo color and B/W, B/W inverse
	AGC	Support
Thermal Lens	Focal length	50mm Fixed
	FOV (640*512)	8.8°×7.0°
	Angular radian	0.24mrad
	Digital Zoom	1~8X Continuously zoom
Visible Camera	Sensor	1/2.8'' Star Level CMOS, Integrated ICR Dual Filter D/N Switch
	Resolution	4MP
	Frame Rate	32Kbps～16Mbps, 60Hz
	Min. Illumination	0.05Lux(Color), 0.01Lux(B/W)
	SD Card	Support
	Image Setting	Supports WDR, high light suppression, DNR, automatic WB
Visible Lens	Optical Lens	6~120mm 20X
	Image Stabilization	Support
	Defog	Support
	Focus Control	Manual/Auto
	Digital Zoom	16X
Laser Camera	Effective Length	300m
	Angle	3°～65°
PTZ	Patrol	Support 16 cruise routes, each can support 256 preset positions
	Accuracy	0.02°, pulse precision motor drive, digital angle measurement sensor servo
	Rotation	Pan: 0～360°, tilt: -90～+90°
	Speed	Pan: 0.01~100°/S (max 200°/S), Tilt: 0.01~80°/S

	Acceleration	120/s°
	Day/Night Patrol	1-40 preset for day; 41-80 preset for night
	Gyro-Image Stabilizer	Stability accuracy-0.5mrad (RMS), two-axis gyro stable, shake≤±14.5°
	Preset	3000
	Enhance	Fan/Wiper/Heater attached
	Watch function	preset bit / pattern / cruise / vertical / frame/ panorama / apple skin/ sweep line scan
Safety Control	Illegal access alarm	Lock time can be set or illegal access.
	User management	Three levels of user rights: administrator, operator, and normal user.
	Security Mode	Support IP whitelist and blacklist, MAC whitelist and blacklist.
	Mis-login lockout	User mis-login lockout
Interface	Ethernet	RJ45
	Protocol	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, ONVIF
	Power	DC24V
	Compression	H.265 / H.264 / MJPEG
Environmental	Operate Temp	-25℃～+55℃
	Storage Temp	-35℃～+75℃
	Humidity	<95%
	Ingress Protect	IP67
	Housing	PTA three-resistance coating, Seawater corrosion resistance, Aviation waterproof plug
	Wind resistance	spherical, anti-shake, anti-33m/s strong wind
	Anti-fog/salty	PH 6.5～7.2
	Power	300W (Peak); 120W normal work
	Weight	11kg
	Size	314mm×200mm×312mm (L×W×H)
	Mounting	Front / side / wall / hanging / vehicle / tripod pro-rack