Photoelectric Turntable

1. Cooled Infrared Camera M10
2. Un-cooled Infrared Camera BF-S（Optional）
3. CCD 12.5~750mm, 60X Continuous zoom, 500mm~1000mm Optional focal length range

Specifications

Item		DLS-M240-A750M
Monitoring		
Infrared Camera		
Detector	Detector Type	HgTeCd Cooled FPA Detector
	Resolution	320×256
	Frame rate	50Hz
Imaging	Field of view/Min Focal length	Wide 9.2º×7.3 º /5m Narrow 2.3º×1.8º /30m
	Focal length	240/60mm
Function	Brightness / Gain adjustment	Yes
	Automatic brightness / gain configuration adjustment	Two fixed mode, eight user-defined settings mode
	Polarity reversal	Black Hear/White Heat
	Electronic zoom	2x

	Noise Reduction	Yes
	Image Enhancement	Yes
	Zero	Auto/Manual
	Crosshair	Show / Hide
	Detection distance	Human（1.7m）>13600m object（2.3m）>18400m
	Recognition distance	Human（1.7m）>3400m object（2.3m）>4600m
CCD		
Lens		Focal length: 12.5mm~750mm, 60x, Through fog
Minimum illumination		Black and white 0.001Lux
Horizontal resolution		≥550TVL
PTZ		
Power dissipation		≤85W (Does not include heating module) ≤135W (include heating module)
Communication protocol		PELCO-D
Rotation angle range		Azimuth 0°~360°Continuous rotation Pitching -45°~+45°
Maximum speed		Azimuth 25°/s Pitching 25°/s
Material properties		
Dimensions		893mm×382mm×580mm
Weight		≤45Kg
Video Output		2 Channel PAL Output
Remote Control		RS485
Power supply		
Voltage		DC24V，AC24V
Power dissipation		<300W
Environmental parameters		
Working temperature		-40℃- +60℃
Humidity		≤90％ No condensation
Price		$195,000

Optical pod

System Configuration

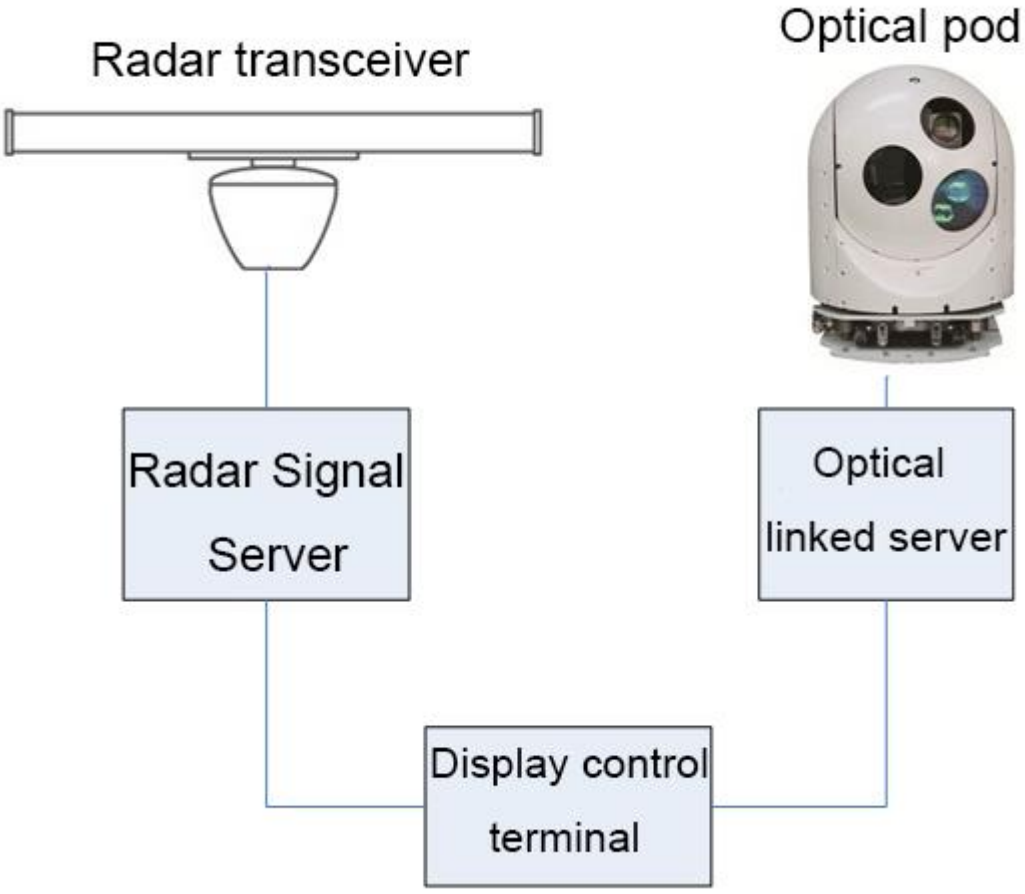
1. Cooled Infrared Camera MJ15-YS
2. CCD 15.6~500mm，32X Continuous zoom
3. Optional image stabilization, tracking

Item		DLS-M360-A500M
Monitoring		
Infrared Camera		
Detector	Detector Type	Cooled FPA Detector
	Resolution	320×256
	Frame rate	60Hz

Imaging	Field of view/Min Focal length	Wide 6.11º×4.88 º Narrow 1.53º×1.22º
	Focal length	360mm/90mm
Function	Brightness / Gain adjustment	Yes
	Automatic brightness / gain configuration adjustment	Two fixed mode, eight user-defined settings mode
	Polarity reversal	Black Hear/White Heat
	Electronic zoom	2x
	Noise Reduction	Yes
	Image Enhancement	Yes
	Zero	Auto/Manual
	Crosshair	Show / Hide
	Detection distance	Human（1.7m）>5km object（3m）>12km
	Recognition distance	Human（1.7m）>2.5km object（3m）>6km
CCD		
Lens		Focal length:15.6mm~500mm, 32x, Through fog
Minimum illumination		Black and white 0.003Lux
Horizontal resolution		≥550TVL
PTZ		
Power dissipation		Normality≤100W，Peak≤260W
Communication protocol		PELCO-D
Rotation angle range		Azimuth -170°~+170°Continuous rotation Pitching -90°~+87°
Maximum speed		Azimuth 60°/s Pitching 60°/s
Material properties		
Dimensions		Φ408mm，Height 550mm
Weight		≤60Kg
Video Output		2 Channel PAL Output
Remote Control		RS485
Power supply		
Voltage		DC24V，AC24V
Power dissipation		<350W
Environmental parameters		
Working temperature		-40℃- +60℃
Humidity		≤90％ No condensation
Price		$200,000

Radar photoelectric linkage program

The basic functional block diagram as below



Radar transceiver:

100m ㎡ goal 35 sea miles, 2.5 m cracks antenna, 2.5KW transceiver;

Reference price $20 000

Radar Signal Server:

Supporting signal processing unit, a network interface,

Reference offer $15 000

Display control terminal

19-inch display, radar signal analysis and processing,

Reference offer $25 000

Optical linked server

Option One: photoelectric interaction, reference offer $25 000

Option Two: self-development, hardware costs in a few $, require agreement docking cycle.