



DAY CAMERA



THERMAL



DELTA-225PT

RECONNAISSANCE AND SURVEILLANCE SYSTEM



NEW GENERATION
UNCOOLED LWIR BAND
THERMAL IMAGER



HIGH QUALITY
DAYTIME LOW
LIGHT CAMERA



MULTI-BAND
SIMULTANEOUS
SURVEILLANCE



REAL-TIME
SURVEILLANCE WITH
ZERO DELAY

DELTA-225PT

RECONNAISSANCE AND SURVEILLANCE SYSTEM

GENERAL FEATURES

- Supports Optical-Defog, HLC, BLC, WDR, Suitable for a wide range of applications.
- Network output, the Uncooled LWIR and visible camera have the same web interface and have analytics.
- Supports 24-hour continuous operation with a motor and drive life of over 1 million cycles.
- Supports ONVIF, Compatible with VMS and network devices from leading manufacturers.
- Corrosion resistance rating: ASTM B117 / ISO 9227 (2000 hours) in accordance with classification society standards, IP66, TVS 6000V.



TECHNICAL SPECIFICATIONS

Sensor	Day : 1/1.8" Sony CMOS Progressive - 8M pixels Thermal : Uncooled Vox - 640x512 (1280x1024 upscale)	Compression	H.265/H.264/H.264H/MJPEG	
Focal Length	Day : 6 ~ 400 mm Thermal : 30 ~ 225 mm	Storage	TF Card	
		LRF	6000 m	
Zoom	Day : 65X Thermal : 5X	IVS	Motion, Tripwire, Intrusion, Loitering, etc.	
		Speed	Pan: 0.2°~30°/Sec; Tilt: 0.3°~13°/Sec	
FOV	Day : 65°X40°~ 1.1°X0.6° Thermal : 14.7°X11.7° ~ 1.9°X1.5°	Range	Pan: 360° continuous rotation, Tilt: -45° ~ +45°	
		Accuracy	0.12° (with Encoder)	
S/N Ratio	≥55dB (AGC Off Weight ON)	Ethernet	1, RJ45 10 M/100 M Self-adaptive	
		Power	48V DC, Avg: 35W, Max: ≤80W	
Functions	EIS, WDR, HLC, Defog, Heat Haze, WB, 2D / 3D NR, Auto focus, AE, SD Card, Illegal Access, Proportional Zoom, Self-Locking, Fan/Heater, Wiper	Operating Temperature	-40°C ~ +70°C (-40°F to 158°F), ≤95%RH (no condensation)	
		Dimensions	380*393*575mm(L*W*H)	
Min. Illum.	Colour: 0.001Lux/F1.4	Weight	≤32KG	
Shutter	1/1 ~ 1/30000 Sec	Ranges	Human	Vehicle
			Detection : 7.150 m	Detection : 17.250 m
Digital Zoom	16X		Recognition : 2.350 m	Recognition : 5.750 m
			Identification : 1.150 m	Identification : 2.850 m
Network Protocols	ONVIF, HTTP, RTSP, RTP, TCP, UDP			