



Application

All weather surveillance site like: Factory, Park, airport, parking pot, sea costal, board security etc.

Specifications

Items		DLS-H150CNP
Thermal imaging camera		
Detector type		Amorphous Silicon mirco-bolometer FPA
Spectral range		8~14μm
Pixels		640X480
Pixel size		17μm
Focus length		30~150mm
FOV		20.8°x15.6°~4.2°x3.1°
Frame rate		50Hz
Image polarity		Black hot/White hot
Digital zoom		X4
Visual camera		
camera	Resolution	1920 (H) ×1080(V)Full HD1080p
	Sensor	1/1.8" Progressive Scan CMOS
	Shutter time	1s ~ 1/100,000s
	Lens	12.5~750mm , 60X optical
	Focus	Auto/Manual
	IRIS	Auto
Pan-tilt		
Horizontal angle of rotation		0 ~ 360° continuously rotation
Vertical angle of rotation		-45° ~ +45° (-60°~+60° optional)
Horizontal rotation speed		0.01° ~ 30°/S
Vertical rotation speed		0.01° ~ 15°/S

Preset	200
Auto scan	Yes
Auto tour	Yes
Material	Aluminum
Housing	
Color	White
Material	Aluminum
Sun shield	Yes
System characteristic	
Dimension	680mm×450mm×650mm
Protection level	IP66
Weight	50kg
Working Temp	-20°C ~ 60°C
Storage Temp	-40°C ~ 70°C
System interface	
Video	H.264/MPEG4
Com	RJ45
Protocol	TCP/IP ,IPv4/v6,ONVIF、PSIA、CGI
Power supply	AC 24V
Power consumption	<200W (add heater)

Thermal Lens		150 mm
Effective Distance of human(1.8*0.5m)	Detection(2 pixels)	4200m
	Recognition(6 pixels)	1400m
	Identification(12 pixels)	700m
Effective Distance of vehicle(2.3*2.3m)	Detection(2 pixels)	10200m
	Recognition(6 pixels)	3500m
	Identification(12 pixels)	1650m