CASE™
CANADA SECURITY

CSP-P6409 IT-360

Infrared Panoramic Search & Track System

Intelligent Series



3 Years WARRANTY

24/7 Support

NDAA COMPLIANT

KEY FEATURES

·Supports panoramic speed dome linkage, detects and tracks targets through algorithms, links the speed dome to track the target, and captures detailed target information
·Supports panoramic stitching, enhancing monitoring efficiency and user experience
·With visible and thermal dual-spectrum imaging for 24/7 safety surveillance
·Support VCA such as dual-spectrum region intrusion detection and cross line intrusion detection, support AI human-vehicle classification
·Supports professional temperature measurement analysis tools and intelligent fire detection algorithms.
·Integrated ±0.05°high-precision pan-tilt with a high rotation speed of 200°/s.
·All-metal integrated body with IP66 encapsulation rating, support self-sensing wipers
·Provide NVR and client software, support standard ONVIF protocols, and SDK for secondary development.

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SPECIFICATIONS

Panoramic	
Sensor Type	VOx, uncooled FPA
Resolution	13440×512
Focal length	25mm
FOV	360°×14°
Pan/Tilt Range	Pan: 360°continuous, Tilt: -10°~+10°
FPS	0.5Hz
Speed Dome Thermal	
Sensor Type	VOx, uncooled FPA
Resolution	640×512
Pixel Pitch	12μm
Focal Length	50mm
Focus Mode	Auto/Semi-auto/Manual
FOV	8.8°×7.0°
Speed Dome Visible	
Sensor	4MP 1/1.8" Progressive Scan CMOS
Resolution	2688×1520
Focal Length	6.5~260mm
Focus Mode	Auto／Manual／One-shot Auto
FOV	57.6°×33.5°~ 2.9°×1.6°
WDR	Support
Day/Night	Auto/Manual
Defog	Support optical defog
Pan/Tilt	
Pan Range	360°continuous rotation
Pan Speed	0.1°~200°/s
Tilt Range	-27°~90°，support auto flip
Tilt Speed	0.1°~120°/s
Scan Mode	Preset/Tour/Pattern Scan/ Linear Scan/Area Scan
Network functions	
Protocols	IPv4,HTTP,HTTPS,QoS,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP,UDP,IGMP,ICMP,DHCP
Interoperability	ONVIF，SDK
Simultaneous Live View	Max. 8
User Management	Up to 20 users，divided into 3 levels: administrator,operator and ordinary user
Browser	Chrome, Mozilla Firefox, Edge
Video Parameters	
Video Compression	H.264/H.265
Audio Compression	G.711a/G .711u/AAC/PCM
Panoramic stream	Channel 1: 10Hz:3360×2048 Channel 2: 10Hz:13440×512 Channel 3: 25Hz:640×512
Speed Dome Stream	Visible: 50Hz:25fps(2560×1440,1920×1080,1280×720,704×576, 352×288) 60Hz:30fps(2560×1440, 1920×10801280×720,704×480,352×240) Thermal: 50Hz:25fps(1280×1024,1024×768,640×512) 60Hz:30fps(1280×1024,1024×768,640×512)

Smart Functions	
Fire Warning	Support fire detection
Smart Detecting	Support VCA such as human-vehicle classification, cross line detection, region intrusion detection;And capable of linking with the pan-tilt to track and obtain more detailed target information.
Malfunction Detection	Support alarm trigger of network disconnection, IP address conflict, SD card error, illegal access, burning alert and abnormal detection
Alarm Linkage	Video recording/Snapshot/alarm output/ sending mail/PTZ linkage
System Interfces	
Power Interface	DC 24V±15%
Communication	1 RJ45 self-adaptive 10M / 100M Ethernet port
Audio	1-in, 1-out
Alarm	1-in, 1-out
Memory	Support Micro SD card（maximum 256G）
Reset Button	Support
Communication	1-channel RS485
General Specefications	
Operating Temperature & Humidity	-40℃~+70℃；<95%RH
Protection grade	IP66
Wiper	Support self-inductive wiper
Power consumption	Max.65W
Dimension(mm)	539.3×249.4×415.2mm
Weight	12Kg

Effective Range		
Focal Length	25mm	35mm
Vehicle Detection Distance	3194m	4472m
Human Detection Distance	1042m	1458m
Vehicle Recognition Distance	799m	1118m
Human Recognition Distance	260m	365m
Vehicle Identification Distance	399m	559m
Human Identification Distance	130m	182m

** Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.*

AVAILABLE MODEL

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DIMENSIONS (Unit: mm)





