



任務型錄 · CB-000035

AGT-TC6519 IR HIGH SPEED THERMAL IMAGING CAMERA FOR BUILDING INSPECTION

長距離紅外熱成像 PTZ 攝影機，全天候守護邊境、機場與關鍵基礎設施

型號 AGT-TC6519

主要優勢

- Long range 24-hours monitoring
- Delicate and smooth images
- Convenient for installation and application
- 360 degree omni-directional Pan-Tilt
- Super-strong aluminum alloy with IP66
- Higher sensitivity
- Effective in all environments
- Small size and low weight

說明

AGT-TC6519 是一款專為關鍵基礎設施設計的長距離高速熱成像 PTZ 攝影機，採用第五代 FPA VOx 非製冷熱像探測器，解析度達 640×512 像素，並配備 SDE 數位影像處理、AGC 自動增益控制與 2× 數位放大技術，無論晝夜或惡劣天候皆能提供細膩流暢的熱影像。其 38–190mm 電動變焦鏡頭在望遠端可達 3.5°×2.6° 窄視角，車輛偵測距離最遠 16.4 km、人員偵測 5.8 km，識別距離分別可達 4.2 km 與 1.6 km。整合式 30 kg 負載 CNC PTZ 雲台支援 360° 水平旋轉、±45° 俯仰，水平轉速最高 60°/s、精度達 ±0.1°，並內建越界／入侵偵測、目標追蹤、射擊點／火源偵測等智慧分析功能，255 級警報閾值可彈性設定。機身採用一體成型鋁合金外殼，符合 IP66 防水防塵等級，運作溫度範圍 -25°C 至 +60°C，適用於邊境海防、機場港口、油田油庫、水資源、生態環境及城市安防等全天候監控場景。

概述

- VOx uncooled detector, 640×512 (384×288 optional)
- NETD less than 50mK (@25°C F1.0)
- SDE digital image processing, AGC, 2X digital amplification
- 10 pseudo color and B/W, B/W inverse
- Intelligent functions: cross-border/intrusion detection and target tracking
- 255 level alarm threshold can be setup
- Advanced algorithm support shot-point/fire detection and alert
- One integral aluminum alloy housing, waterproof, IP66 weatherproof, anti-dust

應用

- Seaport and airport monitoring
- Water system monitoring
- Storage monitoring
- Base security monitoring
- Oilfield & oil depot security
- Fire source prevention & monitoring
- Ecological and environmental monitoring
- Border and coastal defense
- Urban security and anti-UAV applications
- Highways and railways monitoring

技術規格

OPTICAL	
Field of view	17.6°x13.2° - 3.5°x2.6°
DETECTION	
Vehicle range	16400m
Human range	5800m
IDENTIFICATION	
Vehicle range	4200m
Human range	1600m
PTZ	
Duty	30kg CNC PT
Pan range	0 ~ 360°
Tilt range	-45° ~ +45°
Pan speed	0.01° ~ 60°/S
Tilt speed	0.01°/S ~ 30°/S
Accuracy	±0.1°
Presets	255
Preset features	lens zooming and focusing preset
Cruising lines	6
Apple-skin scanning	1
Line-cruising	1
INTERFACE	
Interface type	RJ45.10
Network speed	10/100 Base-T adaptive

技術規格

INTERFACE	
Integrated video output	RS422/485
NETWORK	
Transport protocols	TCP/IP, UDP, IPv4/v6
Application protocols	HTTP, RTP, RTSP, NFS, DHCP, NTP, SMTP, SNMPv1/v2c/v3, UPNP, PPPoE, DNS, FTP
Standards / compliance	PSIA, ONVIF2.0, GB28181
ENVIRONMENT	
Operating temperature	-25°C~+60°C (-40°C optional)
Storage temperature	-45°C ~ 70°C
Protection level	IP66
POWER	
Power supply	AC/DC24V
Protection	anti-reverse connection protection
CONSUMPTION	
Total consumption	180W
WEIGHT	
Total weight	≤25kg (include PTZ)
ENHANCEMENTS	
Image processing	SDE digital image processing
AGC	Supported
Digital amplification	2X
Pseudo color count	10
Monochrome	B/W
Monochrome inverse	B/W inverse
Cross-border detection	Supported

技術規格

ENHANCEMENTS	
Intrusion detection	Supported
Target tracking	Supported
Alarm threshold levels	255
Shot-point detection	Supported
Fire detection	Supported
Monitoring capability	Long range 24-hours monitoring
Image quality	Delicate and smooth images
Installation	Convenient for installation and application
Environmental effectiveness	Effective in all environments
APPLICATIONS	
Seaport and airport monitoring	Supported
Water system monitoring	Supported
Storage monitoring	Supported
China base security monitoring	Supported
Oilfield & oil depot security	Supported
Fire source prevention & monitoring	Supported
Ecological and environmental monitoring	Supported
Border and coastal defense	Supported
Urban security and anti-UAV applications	Supported

技術規格

APPLICATIONS	
Highways and railways monitoring	Supported

文件管制頁

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矩陣碼 · 掃描以開啟			
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分發聲明
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