



任務型錄 · CB-000005

AGT-TC6516 LONG RANGE PROFESSIONAL THERMAL IMAGING CAMERA FOR FIREFIGHTING

全天候長距離紅外監控，為消防、邊防與關鍵設施守護每一度溫差。

型號 AGT-TC6516

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-TC6516 是專為消防救災、邊防警戒與關鍵基礎設施設計的長距離專業熱成像攝影機，採用第五代 FPA VOx 非製冷探測器，標準解析度 640×512（可選 384×288），搭配 31–155mm 連續變焦鏡頭與 SDE 數位影像處理，能呈現細膩流暢的熱影像。其車輛偵測距離可達 13000m、人員偵測距離可達 4800m，並內建 30kg 負載 CNC PTZ，支援 360° 水平旋轉、±45° 俯仰、255 個預設點及多種巡航模式，定位精度達 ±0.1°。智慧影像分析涵蓋越界／入侵偵測、目標追蹤、火點偵測與 255 級可調警報閾值，滿足海港機場、水庫、油庫、儲存設施、生態環境、城市安防與反無人機等全天候監控需求。一體成型高強度鋁合金外殼具備 IP66 防護等級與防塵設計，運作溫度 -25°C~+60°C（可選 -40°C），在嚴苛環境中仍能穩定運行，網路介面為 RJ45 10/100 Base-T 自適應，支援 TCP/IP、ONVIF2.0、GB28181 等協定，便於整合既有監控平台。

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 supports 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

DETECTION	
Vehicle range	13000m
Human range	4800m
IDENTIFICATION	
Vehicle range	3400m
Human range	1300m
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 lens support	support lens zooming and focusing preset
Cruising lines	6
Apple-skin scanning	1
Line cruising	1
NETWORK	
Network interface	RJ45.10, 10/100 Base-T adaptive
Video output	RS422/485 integrated
Transport protocols	TCP/IP, UDP, IPv4/v6

技術規格

NETWORK	
Application protocols	HTTP, RTP, RTSP, NFS, DHCP, NTP, SMTP, SNMPv1/v2c/v3, UPNP, PPPoE, DNS, FTP
Standards	PSIA, ONVIF2.0, GB28181
POWER	
Input voltage	AC/DC24V
Reverse polarity protection	anti-reverse connection protection
CONSUMPTION	
Total consumption	180W
WEIGHT	
Weight	≤25kg (include PTZ)
ENVIRONMENT	
Operating temperature	-25°C~+60°C(-40°C Optional)
Storage temperature	-45°C ~ 70°C
Protection level	IP66
ENHANCEMENTS	
Image processing	SDE digital image processing
AGC	supported
Digital amplification	2X
Pseudo color count	10
Monochrome modes	B/W, B/W inverse
Cross-border detection	supported
Intrusion detection	supported
Target tracking	supported
Alarm threshold levels	255

技術規格

ENHANCEMENTS

Shot-point detection	supported
Fire detection	supported
Alert	supported

文件管制頁

發行機構	
組織	Volls Global Inc
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所在地	Wilmington, DE 19806
國家	美國
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品牌	Circuitbull®
母機構	Volls Global · volls.us

矩陣碼 · 掃描以開啟			
01	02	03	04
			
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分發聲明
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