



كتابالوج المهمام • CB-000039

AGT-HTVC6511-2132 LONG RANGE THERMAL SECURITY CAMERA WITH MOTION DETECTION

رؤية حرارية على مدار الساعة لحماية المحيطات الحرجة والحدود

الطراز AGT-HTVC6511-2132

الفوائد الرئيسية

- Long range 24-hour monitoring
- Delicate and smooth images
- Convenient for installation and application
- degree omnidirectional pan-tilt-360
- Super-strong aluminum alloy with IP66
- Higher sensitivity
- Effective in all environments
- Small size and low weight

الوصف

تقدم كاميرا AGT-HTVC6511-2132 الحرارية الأمنية من Circuitbull® حلاً متكاملًا للمراقبة على مدار الساعة في البيئات الخارجية القاسية. بفضل مستشعر UFPA VOx غير المبرد بدقة 512×640 وتكبير حراري مستمر 25–105م، تتيح الكاميرا رصد المركبات على بعد يصل إلى 8.6 كم والأشخاص حتى 3.4 كم مع حساسية عالية تصل إلى NETD 50mK. تتضمن القناة المرئية مستشعر CMOS ستارلايت بدقة 2 ميجابكسل مع عدسة 8–320م، بالإضافة إلى إمكانية تركيب مصباح ليزر 8 واط لتعزيز الأداء الليلي. تتميز بمنصة PTZ تدعم الدوران 360° والإمالة $\pm 45^\circ$ مع 255 وضعاً مسبقاً، وتدعم تحليلات الفيديو الذكية مثل الكشف عن التسلل والتتبع الآلي ورصد الحرائق والربط بالرادار، وكل ذلك داخل هيكل من سبيكة الألومنيوم بمعيار حماية IP66.

نظرة عامة

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

التطبيقات

- Seaport and airport monitoring
- Water system monitoring
- Storage monitoring
- Oilfield & oil depot security
- Ecological and environmental monitoring
- Border and coastal defense
- Highways and railways monitoring

المواصفات الفنية

THERMAL	
4.6°*6.2°~23° *30°	Field of View
Electric zoom	Zoom
manual / auto focus, 3A adaptive active focus algorithm, support multiple trigger modes, precise high speed	Focus
3CAM mode and AS+DOE optical machine structure, high infrared transmittance, no virtual focus and small axis in the zoom process	Optical Machine
SDE digital image enhancement technology to enhance image details	Image Enhancement
kinds of pseudo-color images, hot black / hot white two polarities 16	Pseudo-color / Polarity
AGC automatic gain control, brightness, contrast	Image Parameters
2X, 4X, support global synchronous display	Electronic Zoom
automatic / manual correction, background correction	NUC Correction
VISIBLE	
target surface star-level CMOS, integrated ICR dual filter day "1/2.8 and night switching	Sensor Type
Mega pixels, 1920X1080 2	Resolution
Lux 0.05	Min Illumination (Color)
Lux 0.01	Min Illumination (B/W)
H.265/H.264 video format, support multi-stream	Encoding
32Kbps ~ 16Mbps	Video Bit Rate
60Hz 30 frames / sec	Frame Rate
SD card local storage	Local Storage
support	Motion Detection

المواصفات الفنية

VISIBLE	
support	Occlusion Alarm
support	Cross-border Detection
support	Regional Intrusion Detection
support	White Balance
support	Electronic Shutter
support	Strong Light Suppression
support	3D Digital Noise Reduction
support	Wide Dynamic
support	Anti-infrared Over Exposure
320mm, 2 Mega pixel high-definition power zoom ~ 8	Lens Focal Length
manual / auto focus, 3A adaptive active focus algorithm, support multiple trigger modes, precise high speed	Lens Focus
Automatic	Aperture
0.4-0.75um visible light wide spectral window and 0.8-0.95um near infrared laser narrow spectrum window day and night independent double pass light window to improve imaging light and stray light signal to noise ratio	Day/Night Type Light
precision potentiometer, zoom focus feedback	Preset Position
LASER	
optional	Availability
8W	Power
810nm infrared laser	Wavelength
DSS digital step lighting angle control technology ,20° ~1°	Illumination Angle

المواصفات الفنية

LASER	
GHT-II high-definition lens group ultra-homogenization patented technology, brightness balance of all focal lengths is >92%	Homogenization
ZQB safety laser beam processing patent technology, in line with international IEC60825 safety standards	Laser Safety
HOUSING	
integral aluminum alloy housing, stainless steel, anti strong wind	Material
Integral double window	Structure
4mm optical glass, transmission>98%	Window Glass
PTA three-proofing coatings	Surface Coating
IP66 (IP67 optional)	IP Rating
applied thermal balance design and wide temperature electronics, which could operate under high / low temperature	Thermal Balance Design
waterproof aviation connector	Connector
PTZ	
50kg	Load
360° ~ 0	Pan Range
45°+ ~45°-	Tilt Range
S ~ 30°/S/0.01°	Horizontal Speed
S ~ 15°/S/0.01°	Pitch Speed
support lens focal length speed adaptive function	Speed Adaptive
support lens zoom, focus preset ,255	Preset Positions
±0.1°	Accuracy
support 6 cruises, 1 apple peel, 1 line sweep	Patrol Sweep

المواصفات الفنية

PTZ	
Preset / Auto Cruise Route / Auto Scan Route	Watch
support (recoverable position before power-off, preset position status, cruise status, line sweep status)	Power-off Memory
support angle query return, positioning	Bearing Information
support north direction zero point remote correction function	Zero Point Correction
about 100W	Power Consumption
15kg	Weight
INTERFACE	
way RJ45, 10/100 Base-T adaptive (integrated video output and 1 RS422/485 control communication)	Network Interface
support TCP/IP, UDP, IPv4/v6; support HTTP, RTP, RTSP, NFS, DHCP, NTP, SMTP, SNMPv1/v2c/v3, UPNP, PPPoE, DNS, FTP; support PSIA, ONVIF2.0, GB28181 and other network protocols	Network Protocol
alloy waterproof aviation plug	Physical Interface
POWER	
AC/DC24V, anti-reverse protection	Power Supply
150W	Total Power Consumption
WEIGHT	
35kg (including Pan/Tilt)	Total Weight
ENVIRONMENT	
25°C~ +60°C (optional -40°C)-	Working Temperature
45°C~ +70°C-	Storage Temperature
90%>	Humidity
0.2g (according to the 5.4 severity level 2 of GB/T15211-2013)	Earthquake Resistance
15g (according to the 5.3 severe level 3 of GB/T15211-2013)	Impact Resistance
built-in surge protection of interface circuit, power supply 4000V, signal 2000V	Lightning Protection

المواصفات الفنية

ENVIRONMENT	
at pH 6.5 ~ 7.2, continuous spraying for 96 hours, no change in surface	Anti-salt Fog
ENHANCEMENTS	
support, anti-sun burn function	Glare Protection
no thermal image design, imaging resolution is not affected by temperature	Temperature Correction
support multiple configuration scenarios, adapt to various environment applications	Scene Mode
support remote auto focus precision parameter adjustment, adapt to different scenes	Auto Focus Tuning
day and night group cruise different preset groups, day cruise 1-40 preset position, night cruise 41-80 preset position, automatically switch day and night according to the photosensitive state, adapt to different time and space scenes	Day/Night Cruise
support lens preset position, focal length return, focus positioning function	Lens Servo
OSD menu remote call operation	OSD Menu
support embedded program remote upgrade for easy after-sales maintenance	Remote Maintenance
level alarm threshold can be setup 255	Alarm Threshold
support shot-point / fire detection and alert	Fire Detection
OPTIONS	
optional built-in wiper	Wiper
optional external small spray device, self-storing water, no damage to ice, no impact on host function	Window Cleaning
optional Beidou / GPS, laser ranging and other extended functions	Expansion Module
optional built-in fiber module, single-mode fiber output, improve anti-interference	Optical Network
INTELLIGENT FUNCTIONS	
support	Regional Intrusion Detection
support	Cross-border Intrusion Detection
support	Multi-scene Group Cruise Detection

المواصفات الفنية

INTELLIGENT FUNCTIONS	
support	3D Frame Selection Zoom / Positioning
support	Automatic Tracking
support	Panoramic Stitching
support (requires key area prevention software)	Radar Linkage

ورقة ضبط الوثيقة

الجهة المُصدرة	
Volls Global Inc	المنظمة
1207 Delaware Ave #5352	العنوان المسجل
Wilmington, DE 19806	المحلية
الولايات المتحدة	الدولة
info@circuitbull.com	نقطة الاتصال
Circuitbull®	العلامة
Volls Global - volls.us	المنظمة الأم

رموز المصفوفة - امسح للفتح			
04	03	02	01
			
VOLLS GLOBAL volls.us	الموقع الرئيسي circuitbull.com	العنوان المسجل 1207 Delaware Ave #5352	هذا المنتج circuitbull.com/_/ agt-htvc6511-2132-49262612