



كتابالوج المهمام • CB-000021

AGT-DMS10-4300-100 VEHICLE MOUNTED INTELLIGENT ALARMS THERMAL CAMERA

مراقبة حرارية ذكية على مدار الساعة للمركبات والمنشآت الصناعية

الطراز AGT-DMS10-4300-100

الفوائد الرئيسية

- Long range 24-hour monitoring
- Delicate and smooth images
- omni-directional pan-tilt 360°
- Super-strong aluminum alloy, IP67 ingress protection
- Higher sensitivity
- Effective in all environments
- Lightweight design: weight ≤10kg

الوصف

كاميرا AGT-DMS10-4300-100 الحرارية المثبتة على المركبات هي حل PTZ متكامل للمراقبة الأمنية والصناعية على مدار الساعة في البيئات القاسية. تجمع بين مستشعر حراري VOX غير مبرد بدقة 288×384 وعدسة 100 مم، وكاميرا مرئية فائقة الحساسية للإضاءة المنخفضة بعدسة 47× زووم بصري، ومضئي ليزري، وإنذارات صوتية/ضوئية متكاملة. توفر الكاميرا كشفًا عن الحرائق وتحليلات ذكية وتتبعًا تلقائيًا للأهداف، مع دوران أفقي مستمر 360° وميل 90±°، وهيكل من سبائك الألومنيوم الخفيفة بمعييار IP67 ومقاوم للزلازل والملح. مثالية لحماية المصانع البتروكيمياوية والمستودعات والمناجم ومصانع الصلب والمحيطات الخارجية.

نظرة عامة

- Supports full-screen point, line, and surface accurate temperature measurement based on black-body radiation law calculation of front-end raw data per frame, with short response time, .no delay, and remotely configurable alarm threshold and strategy
- Pitch: -90° to +90°, horizontal 360° continuous rotation, full coverage of 720° three-dimensional space
- Horizontal: 0.01°/s to 100°/s; pitch: 0.01°/s to 80°/s, high-speed start/stop, focal speed .adaptive, accurate target positioning

التطبيقات

- Petrochemical and industrial manufacturing
- Warehousing and logistics
- Factory parks, coal mines, and steel plants
- Online temperature measurement detection and monitoring
- Security and fire warning of charging facilities

المواصفات الفنية

THERMAL	
40mK(@25°C F1.0)	NETD
100mm	Lens
SDE digital image enhancement technology, 255 levels adjustment	Image Enhancement
kinds, hot black/hot white 16	Pseudo-color Polarity
AGC automatic gain control, brightness, contrast	Image Parameters
continuous zoom (step 0.1), global eagle eye diagram ×8.0~1.0	Electronic Zoom
support	Ranging Ruler
support	Dead Pixel Correction
manual correction, background correction, automatic correction time interval, adjustable Gamma correction parameters	Image Correction
anti-sun damage	Strong Light Protection
automatic/hand	Non-uniformity Correction
full-screen point, line, surface accurate temperature measurement	Temperature Measurement
VISIBLE	
back-illuminated ultra-low illumination starlight CMOS	Sensor Type
0.0005Lux	Minimum Illumination (Color)
0.0001Lux @ 0Lux(IRON)	Minimum Illumination (B/W)
7mm~330mm	Focal Length
×47	Optical Zoom
×16	Digital Zoom

المواصفات الفنية

VISIBLE	
white balance, electronic shutter, frame accumulation, backlight compensation, glare suppression, 2D/3D digital noise reduction, electronic anti-shake, wide dynamic	Image Processing
0.4-0.75μm visible + 0.8-0.95μm near-infrared independent double light window	Day and Night Light
electronic and optical	Fog Penetration
LASER	
new infrared GHT-III HD flood light source, no scattered particles	Laser Homogenization
switchable 65°~3°	Laser Angle
300m	Laser Distance
PAN-TILT	
s~100°/s/0.01°	Pan Speed
s~80°/s/0.01°	Tilt Speed
support	Focal Speed Adaption
continuous rotation 360°	Pan Angle
90°+~90°-	Tilt Angle
3000	Preset Positions
16	Cruise Routes
256	Cruise Route Presets
preset bit, pattern scan, cruise scan, vertical scan, frame scan, panorama scan, apple skin scan, horizontal fan sweep line scan	Watch Functions
support	3D Frame Selection Zoom
angle query/real-time return/positioning, lens FOV return/positioning	Orientation Information
northward remote correction	Zero Point Correction

المواصفات الفنية

HOUSING	
quasi-spherical micro-rotary, integrated 5-window multi-channel	Design
fine cast high strength aluminium alloy	Material
infrared/visible high efficiency optical glass, clean film coating	Window Glass
PTA triple anti-corrosion coating	Surface Coating
intelligent automatic	Wiper
visible window	Defrost
IP67	IP Rating
INTERFACE	
RJ45 ×1	Ethernet Ports
2	Alarm Inputs
1	Alarm Outputs
1	Audio Inputs
1	RS485 Interfaces
HP-SDK secondary development	Development Interface
;720×1280 ;768×1024 ;960×1280 ;1024×1280 ;1080×1920 ;288×352 ;288×384 ;300×400 ;480×640 ;512×640 ;576×704 240×352	Thermal Resolutions
;960×1280 ;1024×1280 ;1080×1920 ;1440×2560 ;1520×2592 ;300×400 ;480×640 ;512×640 ;576×704 ;720×1280 ;768×1024 240×352 ;288×352 ;288×384	Visible Resolutions
H.265/H.264/MJPEG	Video Encoding
support	Multi-stream
32Kbps~16Mbps	Video Bitrate

المواصفات الفنية

INTERFACE	
G.711A/G.711U/G726	Audio Encoding
left and right / up and down / diagonal	Image Flip
channel name, time, gimbal orientation, field of view, focal length, preset bit name	OSD Settings
NETWORK	
HTTP, HTTPS, FTP, SMTP, DNS, NTP, RTSP, RTCP, RTP, TCP, UDP, ICMP, DHCP	Network Protocols
ONVIF, GB28181	Video Protocols
ENHANCEMENTS	
levels 255	Fire Detection Threshold
1-16	Fire Target Count
support	Hot Spot Tracking
intrusion detection, boundary crossing detection, entering/leaving area detection, motion detection, wandering detection, people gathering, fast moving, target tracking, items left behind, items taken, people/vehicle target detection, face detection	Intelligent Analysis
16	Detection Areas
support	People/Vehicle Filter
support	Temperature Filter
single scene tracking, multi-scene tracking, panoramic tracking, alarm linkage tracking	Tracking Modes
512	AR Information Fusion
fire point, intelligent analysis recording logo, orientation angle, field of view angle, focal length, multiplier	Information Fusion Types
18	Image Fusion Modes
support	Picture-in-Picture
support	Alarm Capture and Upload

المواصفات الفنية

ENHANCEMENTS	
support	Passive Distance Measurement
optional	Laser Distance Measurement
support	Sound and Light Alarm
support	Alarm Sound Customization
support	Fire Fighting Linkage
support	Disconnection Alarm
support	IP Conflict Alarm
support	Illegal Access Alarm
support	SD Card Abnormal Alarm
support	Video Masking Alarm
support	Anti-sun Damage
support	Health Index Record
working time, shutter count, working temperature, limit temperature, zoom lens motor time, head motor time	Life Management Parameters
support	Disconnection Renewal
support	Power Failure Memory
fault query, self-test, remote restart, online upgrade, remote upgrade	Remote Maintenance
levels adjustable 100	Key Frame Interval
support	Configuration Import/Export

المواصفات الفنية

ENHANCEMENTS	
support	Web Access
support	Glare Protection
no thermal image design, imaging resolution not affected by temperature	Temperature Correction
multiple configuration scenarios	Scene Modes
remote precision parameter adjustment	Auto Focus Tuning
1-40	Day Cruise Presets
41-80	Night Cruise Presets
support according to photosensitive state	Day/Night Auto Switch
lens preset position, focal length return, focus positioning	Lens Servo
support	OSD Menu Remote
support	Embedded Remote Upgrade
number and lock time configurable	Illegal Access Settings
(administrator, operator, normal user) 3	User Rights Levels
authorized username/password, IP whitelist/blacklist, MAC whitelist/blacklist	Security Mode
support	Mis-login Lockout
POWER	
DC 9~36V	Working Voltage
external AC220V or battery	Power Adapter
CONSUMPTION	
40W≥	Rated Power Consumption

المواصفات الفنية

CONSUMPTION	
60W≥	Peak Power Consumption
ENVIRONMENT	
40°C~60°C-	Working Temperature
95%≥	Working Humidity
no change after 96 hours at pH 6.5~7.2	Anti-salt Spray
6KV	Anti-surge
8KV	Anti-static Contact
15KV	Anti-static Air

بيانات فنية تجارية

ورقة البيانات - AR

ورقة ضبط الوثيقة

الجهة المُصدرة	
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رموز المصفوفة - امسح للفتح

04	03	02	01
			
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بيان التوزيع

تصبح النسخة غير مضبوطة بعد الطباعة. تحقق من المراجعة الحالية عبر عنوان المنتج قبل الشراء أو الاستخدام. تعرّف هذه الصفحة الجهة المُصدرة والعناوين الرقمية لهذه الوثيقة.