

Vehicle Thermal Imaging Camera

PRO
MODLE

PTZ CAMERA



Product:

Intelligent Vehicle Thermal Imaging Dome PTZ Cameras

IR thermal imaging instrument to transform the target object temperature distribution into the video image

Features:

- Integrated 16 bit processors, intelligent vehicle surveillance
- Famously thermal sensitivity, more than 500M range, Detect temperature $\leq 85\text{mK}$ (F1.0, $< 35\text{mK}$)
- Advanced 3rd generation uncooled VOX IR focal array detector, excellent thermal imaging output
- The IR thermal imaging model and video cameras video model auto switch, 24 hours working
- 360 ° unlimited rotation, look up Angle 180 °, no blind spots, uses 0.9° the precision motor-driven, no vibration smoothly

Application:

- Locking the black bracket on the default location, make the screws waterproofing
- Put the product on bracket, locking the 3 screws, then connect cable at the product interface
- Power on, adjust the camera until the image appears appropriate scene, setting customer function

Camera video surveillance for commercial vehicle:



Public Transit



School Bus



Cargo Truck



Sedan SUV

Please ensure that the product work in the appropriate environment



Avoid Sunshine



Stabilize Power



Temp Humidity



No Dismantle

Specifications:

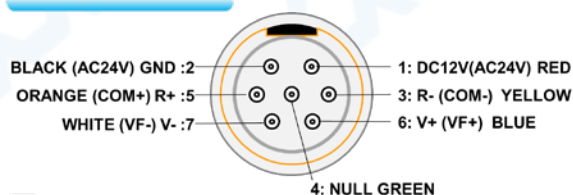
Model	AC-19S-PTIS	AC-36S-PTIS
Thermal Sensor	3rd uncooled VOX IR FPA detector	
Thermal pixels	320Hx240V	
Spectral Range	7.5 ~ 13.5 μ m	
Thermal Sensor Lens	19mm	Thermal Sensor Lens
Instantaneous Field Of View(IFOV)	2 Mrad	Instantaneous Field Of View(IFOV)
Field of View	36°(H)x27°(V)	Field of View
Detecting Distance	310~880 Meters	
Image sensor	1/4" EX-view HAD CCD	
Active pixels	752Hx582V	
Horizontal resolution	700TVL	Horizontal resolution
Focus Lens	18X Optical & 12X Digital	Focus Lens
Electronic Shutter	1/1~1/10,000s	Electronic Shutter
Focal Length	f=4.1~73.8mm	
Mini Illumination	0.01Lux @ F1.2 (0Lux, IR On)	
Communication	Multi-protocol, RS485	
Video Output	CVBS 1.0Vp-p / 75 Ω	
Max Speed	Pan: 100°/S; Tilt: 80°/S	
Manually Controlled	Pan: 0°~60°/S; Tilt: 0°~ 40°/S	
Range	Pan: 360°; Tilt: +90° ~ -90°	
Power Supply	DC12V / AC48V,50mA	
Protection Class	IP65, IK08	
Operating Condition	Temp.: -25°C to +55°C, Humidity < 95%	
Dimensions	(L x W x H) 180 x 372 x 238 mm	
Packing Size	(L x W x H) 280 x 450 x 280 mm	
Product Weight	Net: 6120 g, All: 8250 g	

➤ Specifications are subject to change without prior notice

Packing List:

Camera	1
Instruction manual	1
Power Adapter	1
Toolkit	1

Connection:



Product Size:



Installation Holes:

