

Dual-Spectrum Speed Dome Camera

RPT - IRS-SD225-T Series



Features

- ❖ Clearer and farther image with the latest 12μm infrared detector and leading algorithm;
- ❖ Visual and thermal dual-spectrum imaging for 24/7 safety surveillance;
- ❖ Support line crossing, intrusion on both visible/thermal channel, support AI human-vehicle recognition;
- ❖ Support professional temperature measurement analysis tools and intelligent fire detection algorithm;
- ❖ 360° panoramic surveillance, thermal imaging target detection with linked visible light zoom tracking;
- ❖ Support multi-event linkage alarm and audible-visible alarm;
- ❖ Provide NVR and client software VMS, support standard interface protocols such as ONVIF, GB28181 and SDK for secondary development

Camera Specifications

Technical Specifications	RPT - IRS-SD225-T	
Thermal		
Detector type	VOx, uncooled FPA detectors	
Spectral range	Spectral range	
NETD	NETD	
Resolution	Resolution	
Pixel size	Pixel size	
Focal length	7mm	7mm
Visible Light		
Sensor	Sensor	
Max. resolution	Max. resolution	
Focal length	Focal length	
IR illuminator	IR illuminator	
Temperature Measurement		
Range	-20°C ~ +550°C	
Accuracy	±2°C or ±2% (The larger value shall prevail)	
Temperature measurement analysis	Support temperature measurement tools such as full frame/ point/ line/ region and linkage alarm	
Smart Function		
Fire detection	Support fire detection	
Smart detecting	Support smart event analysis such as human-vehicle recognition, cross-border, region intrusion	
Alarm linkage	Video recording/Snapshot/alarm output/ sending mail/ PTZ linkage/Audible and visual alarm	
System Interfaces		
Power supply	DC 12V±25% / PoE(802.3af/at)	

Network	1xRJ45 10M/100M self-adaptive interface
RS485	1xRS485, support Pelco
Audio input	1xaudio in
Audio output	1xaudio out, 1xbuilt-in Speaker
Alarm input	2xalarm input
Alarm output	2xalarm output
Storage interface	Support Micro SD (max. 256G)
Reset button	Support
General	
Work temperature	-40°C ~ +70°C ; <95%RH
Protection	IP66
Power consumption	≤20W
Dimension (mm)	265x147.5x248.7 mm
Weight	2480g