

vehicle dual sensor PTZ

with Thermal Imaging



Key Features

- 5.0MP 1/2.8" SONY IMX335 Sensor;
- 30X(F4.7-141mm) optical zoom;
- Optional Thermal Lens, up to 40mm;
- 640*480 resolution, high sensitivity sensor, support contrast adjustment;
- Weatherproof IP66/67;
- ONVIF comply;
- ideal for mobile surveillance, for vehicle, marine application

Application

Enclosed with aluminum housing and excellent sealing solution, the camera is designed with an ingress protection rating of IP66/67, protecting the internal components from dust, dirt and liquids.

The rugged, mobile mounting options make this camera ideal choice for many mobile surveillance application:like law enforcement, military vehicle surveillance, specialized robot, marine surveillance.

Technical parameters

Model	
Model No.	SVN-30X70TH
Thermal Imaging	
Detector	Uncooled amorphous silicon FPA
Array format/Pixel pitch	384x288/17μm ; 640x480/17μm
Lens	40mm
Sensitivity(NETD)	≤50mk@300K
Digital Zoom	1x, 2x, 4x
Pseudo color	9 Pseudo Color palettes changeable; White Hot/black hot
Visible Camera	
Image Sensor	1/2.8" SONY IMX335 Progressive Scan CMOS
Min. Illumination	Color:0.01 Lux @(F1.5,AGC ON); Black:0.001Lux @(F1.5,AGC ON);
Shutter	AUTO/ 1/50(1/60)-1/100,000sec
Day/Night Switch	IR cut filter
Focal Length	4.7-141mm;30x optical zoom
Aperture Range	F1.5-F4.0
HOV	60.5-2.3°(wide-tele)

Minimum Working distance	2m-3m
Zoom speed	Approximately 5s(optical lens, wide to tele)
Video Compression	H.265+/H.265 / H.264
Audio Compression	G.711A/G.711U/AAC
Main Stream	2592*1944@25fps; 2688*1520/2560*1440@25fps; 2048*1520/2304*1290@25fps; 1080P/720P@30fps
Third Stream	D1/VGA/640*360/480*360/CIF@25fps
BLC	Support
Exposure mode	AE / Aperture Priority / Shutter Priority / Manual Exposure
Focus mode	Auto Focus / One Focus / Manual Focus / Semi-Auto Focus
Area exposure / focus	Support
Optical fog	Support
Image stabilization	Support
3D noise reduction	Support
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Interface Protocol	ONVIF(PROFILE S,PROFILE G)
Pan/Tilt	
Pan Range	360° (endless)
Pan Speed	0.5°/s ~ 80°/s
Tilt Range	-20° ~ +90° (auto reverse)
Tilt Speed	0.5° ~ 60°/s
General	
Power	DC 12V-24V, wide voltage input; Power consumption: ≤24w
COM/Protocol	RS 485/ PELCO-D/P
Video Output	1 channel Thermal Imaging video; Network video, via Rj45 1 channel HD video; Network video, via Rj45
Working temperature	-40℃~60℃
Mounting	vehicle mounted; Mast mounting
Ingress Protection	IP67
Dimension	φ197*316 mm
Weight	6.5 kg

