



IP66 Weatherproof



FEATURES

Uncooled Thermal Imaging Camera

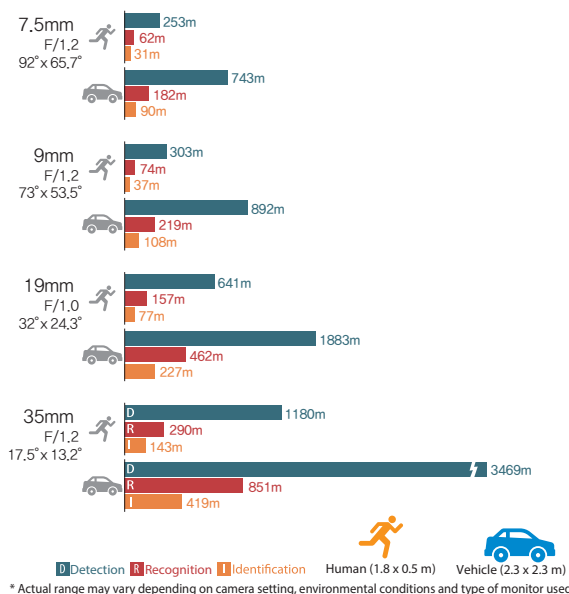
- 1280 x 720 Video Resolution
- Lowest NETD : <50mk (@300K,F1.0)
- Pixel Pitch : 17μm
- DIS (Digital Image Stabilization) Support
- User mode AGC Support
- IP66 weatherproof

SPECIFICATIONS

※Specifications are subject to change without notice.

THERMAL MODULE	
SENSOR	
Thermal Sensor	Uncooled Micro Bolometer, 640 x 480, 17μm Pixel Pitch
Wave Length	8 ~ 14μm
NETD	<50mK (@f/1.0)
Output Frequency	NTSC : 59.94Hz (720x480, 30fps) , PAL : 50Hz (720x576, 25fps)
Lens	7.5mm (FOV 92° x 65.7°), 9mm (FOV 73° x 53.5°), 19mm (FOV 32° x 24.3°), 35mm (FOV 17.5° x 13.2°)
FUNCTION	
Calibration	AUTO / MANUAL / INTERVAL(sec) Mode Selectable
Image Translation	FLIP(Vertical, Horizontal), Inverse, Freeze
Image Enhance	AGC, MIDE, Sharpness
Image Utility	DIS(Digital Image Stabilization)
Pseudo Color	Gray, Rainbow, Iron, Glowbow, 2Color
MECHANISM	
OTHERS	
Dimensions	337.1mm(W) x 273.6mm(H) x 153.7mm(D)
Weight	2.3kg
Storage Temperature	-20°C ~ 60°C
Operating Temperature	-35°C ~ 55°C
POWER	
Power Consumption	DC12V 1.22A 14.64W (Max)
Power Supply	12V DC (2A), PoE (IEEE802.3at)
NETWORK	
Video compression	H.264, MJPEG
Security Management	User ID & password Protection, IP Filtering
Application Programming Interface	ONVIF
Interface	RJ-45, 10/100 Mbps
Access Network	Static, DHCP
Protocol	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP & etc
Frame Rate	Max 30fps(NTSC), 25fps(PAL)
Resolution	Max 1280 x 720
Video Streaming / Record	Triple Streaming (Simultaneously)
Bit Rate control	H.264 VBR Level (5 Level) / CBR (32K ~ 12Mbps)
	MJPEG Bandwidth Limit
	LEVEL Highest, High, Normal, Low, Lowest
Motion Detection	Block 12x12=144 blocks
	LEVEL -100 ~ 100
Upgrade	Remote Remote Upgrade via IP Network
	FTP Upgrade from FTP server
Client / Viewer	Video access from Web browser
Dynamic IP	Dynamic DDNS support
Time Configuration	Manual Configuration, NTP (Sync to Time Server)

RANGE PERFORMANCE



DIMENSION

