Dual Sensor Thermal Camera

overlay

EN8060-MW

(Thermal: 80 X 60) FLIR Sensor

EN1612-MW

(Thermal: 160 X 120) FLIR Sensor

EN2519-MW

(Thermal: 256 X 192)

Features

- Dual Sensor (Thermal + Visual) IP Camera
- 3 Mode Display (Visual / Thermal / Overlay)
- White LED (Manual or Temperature Alarm)
- IP67 rated Waterproof and Dustproof Housing
- ONVIF Compliant : Compatible with 3rd party Software & NVR
- Provides dedicated software (EVMS) for temperature monitoring and video control
- thermal by FLIR logo (EN8060 & EN1612 Model)

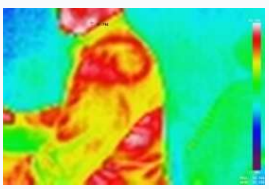
* Specifications are subject to change without notice.

Specifications

	Features	Units	EN8060-MW	EN1612-MW		HI2519-MW
Thermal Image	Horizontal Resolution	Pixel	80	160		265
	Vertical Resolution	Pixel	60	120		192
	Pixel Pitch	μm	17	12		12
	Horizontal Angle of viewing	Degree	51° (lepton 2.5)	56° lepton 3.5	95° lepton3.1R	56° or 90°
	Diagonal Angle of viewing	Degree	63.5°	71°	118°	62.5°
	Frame Rate	Hz	≤ 8.6Hz	≤ 8.7Hz		≤ 25Hz
	Spectral Range	μm	8 ~ 14, LWIR	8 ~ 14 LWIR		8 ~ 14, LWIR
	Temperature Sensitivity	mK	≤ 50mK@F#1.1	≤ 50mK@F#1.1		≤ 50mK@F#1.0
	Temperature Range	°C	Low Gain : -10~+450 High Gain : -10~+140	Low Gain : -10~+450 High Gain : -10~+140		Extended: +100~+550 Basic: -15~+150
	Overlay (CMOS+Thermal)		O (Only 640x480)	O (Only 640x480)		O (Only 640x480)
CMOS Image	Image Sensor	Inch	2.8Inch CMOS Progressive Scan			
	Effective Pixels	Pixel	1,945(H)x1,109(V) : 2.16MP			
	Frame Rates	FPS	30			
	Viewing Angle	Degree	93°(H)x52°(V)			
	Resolutions(HxV)	Pixel	1920x1080,1280x720,640x480			
NETWORK	Ethernet		Ethernet 10/100 base-T(RJ-45)			
	Video Compression Format		H.264 / MJPEG			
	Bitrates Control Method		H.264:VBR,CBR / MJPEG:VBR			
	Streaming Capability		Primary, Secondary			
	Max.User Access		8persons(RTSP Streaming)			
	Application Program		EVMS / EOC API SDK			
	Webpage Language		English / Korean			
Generals	Power Supply		PoE(802.3.af), Min DC12V/1A			
	Power Consumption	Watt	Max. 5W			
	Operating condition		-10°C ~ +60°C / Less than 80% RH			
	Storage condition		-50°C ~ +60°C / Less than 90% RH			
	Dimensions	Mm	80x130x45mm			
	Weight	g	380g			

Display Modes

Visual Mode


Thermal Mode

Overlay Mode

* Overlay (visual + thermal) is not 100% aligned.