

Dual Thermal IP Camera *overlay*

EN8060-OH

(Thermal: 80 X 60) [FLIR](#) Sensor

EN1612-OH

(Thermal: 160 X 120) [FLIR](#) Sensor

EN2519-OH

(Thermal: 256 X 192)



Features

- Dual Sensor (Thermal + Visual) IP Camera
- Korean SoC
- 3 Mode Display Support (Visual / Thermal / Overlay)
- ONVIF Compliant : Compatible with 3rd party Software & NVR
- Provides dedicated software (EVMS) for temperature monitoring and video control
- IP66 Rated Aluminum housing for Indoor / Outdoor use
- thermal by FLIR logo (EN8060 & EN1612 Model)

Specifications

	Features	Units	EN8060-OH	EN1612-OH	EN2519-OH
Thermal Image	Horizontal Resolution	Pixel	80	160	256
	Vertical Resolution	Pixel	60	120	192
	Pixel Pitch	μm	17	12	12
	Horizontal Angle of viewing	Degree	50°	57° / 95°	56° / 90°
	Diagonal Angle of viewing		63.5°	71° / 119°	70° / 111°
	Frame Rate	Hz	≤ 8.7Hz	≤ 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	Low Gain : -10~+450	Extended: +100~+550
			High Gain : -10~+140	High Gain : -10~+140	Basic: -15~+150
CMOS Image	Overlay		O (Only 640x480)	O (Only 640x480)	O (Only 640x480) For 56° only
	(CMOS+Thermal)		640(H)x480(V)	640(H)x480(V)	640(H)x480(V)
	Image Sensor	Inch	2.8Inch CMOS Progressive Scan		
	Effective Pixels	Pixel	1,945(H)x1,109(V) : 2.16MP		
	Frame Rates	FPS	30		
NETWORK	Viewing Angle	Degree	93°(H)x52°(V)		
	Resolutions(HxV)	Pixel	1920x1080,1216x912,640x480		
	Ethernet		Ethernet 10/100 base-T(RJ-45)		
	Video Compression Format		H.264 / MJPEG		
	Bitrates Control Method		H.264:VBR,CBR / MJPEG:VBR		
Generals	Streaming Capability		Primary, Secondary		
	Max.User Access		8persons(RTSP Streaming)		
	Application Program		EVMS / EOC API SDK		
	Webpage Language		English / Korean		
	Power Supply		PoE(802.3.af), Min DC12V/1A		
Generals	Power Consumption		Max. 5W		
	Operating condition		-10°C ~ +60°C / Less than 80% RH		
	Storage condition		-50°C ~ +60°C / Less than 90% RH		
	Dimensions		430 x 170 x 120mm		
	Weight		1.9kg		

Display Modes



Visual Mode



Thermal Mode



Overlay Mode

* Specifications are subject to change without notice.