

Dual Thermal Camera

NEW

XM3828-LH (384 x 288 Thermal)

XMS6451-LH(640 X 512 Thermal)



Features

- Dual Sensors (Thermal + Visual) IP Camera: Display (Thermal & Visual) for EN3828-LH
- 3 mode display (real image/thermal image/overlay): EN3828-LH
- LED light (Upon Event Alarm or Manual)
- IP Rating: IP67
- ONVIF compliant : NVR / VMS compatible
- EVMS (monitoring software with temperature information for PC)

Specifications

	Features	Units	XM3828-LH	XMS6451-LH
Thermal Image	Horizontal Resolution	Pixel	384	640
	Vertical Resolution	Pixel	288	512
	Pixel Pitch	μm	17	12
	Horizontal Angle	Degree	19° / 54° / 90°	23° / 33°
	Diagonal Angle	Degree	14° / 40° / 69°	18° / 23°
	Frame Rate	Hz	≤ 25Hz	≤ 25Hz
	Spectral Range	μm	8 ~ 14, LWIR	8 ~ 14, LWIR
	Temperature Sensitivity	mK	≤ 50mK@F#1.0	≤ 50mK@F#1.0
	Temperature Range	°C	Low Gain : +100~+550 High Gain : -20~+120	Low Gain : +100~+550 High Gain : -20~+120
	Overlay(CMOS+Thermal)		O (Only 1216x912)	Not Support : Only Thermal
CMOS Image	Overlay Thermal Resolutions	Pixel	1216(H)x912(V)	1920x1080,1280x720,640x480 : Only Thermal
	Image Sensor	Inch	2.8Inch CMOS Progressive Scan	No Support
	Effective Pixels	Pixel	1,945(H)x1,109(V) : 2.16MP	No Support
	Frame Rates	FPS	30	No Support
	Viewing Angle	Degree	93°(H)x52°(V)	No Support
NETWORK	Resolutions(HxV)	Pixel	1920(H)x1080(V)	No Support
	Ethernet		Ethernet 10/100 base-T(RJ-45)	Ethernet 10/100 base-T(RJ-45)
	Video Compression Format		H.264 / MJPEG	H.264 / MJPEG
	Bitrates Control Method		H.264:VBR,CBR / MJPEG:VBR	H.264:VBR,CBR / MJPEG:VBR
	Streaming Capability		Primary, Secondary	Primary, Secondary
	Max.User Access		8persons(RTSP Streaming)	8persons(RTSP Streaming)
	Application Program		EVMS / EOC API SDK	EVMS / EOC API SDK
Generals	Webpage Language		English / Korean	English / Korean
	Power Supply		PoE(802.3.af), Min DC12V/1A	PoE(802.3.af), Min DC12V/1A
	Power Consumption	Watt	Max. 5W	Max. 5W
	Operating condition		-15°C ~ +60°C / Less than 80% RH	
	Storage condition		-50°C ~ +60°C / Less than 90% RH	
	Dimensions	mm	TBD.	
	Weight	g	TBD.	

Video Display Mode



Thermal Mode (White Hot / Iron Rainbow / Red Hot)

* Specifications are subject to change without notice.