

EMSTONE_D_AI Thermal Camera

EM-IX(Q27D)



- 비냉각식 Vox 열화상 센서 적용 256(H)x192(V) @30fps
- Deep Learning AI 지원 (IVS, 화재/흡연/통화 감지 기능)
- -20℃ ~ 550℃ 구간 온도 검출 가능
- 방수, 방진 인증 IP67등급

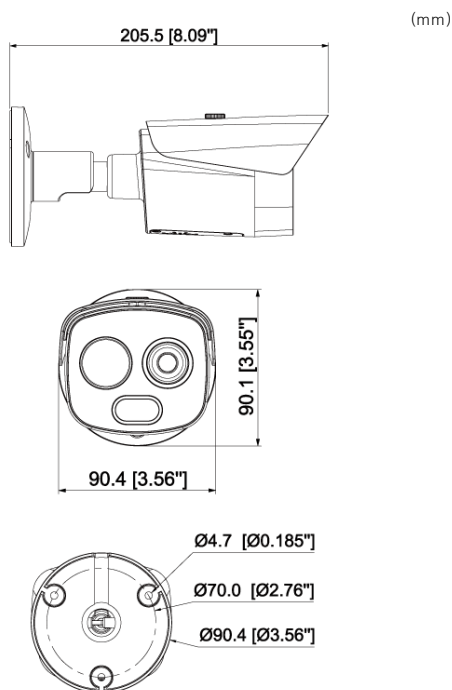
제품 사양

모델명		EM-IX(Q27D)
Thermal	Detector Type	Vanadium Oxide Uncooled FPA
	Max. Resolution	256 x 192
	Spectral Range	8 μm-14 μm
	Thermal Sensitivity	< 50 mK (@f/1.0, 25 Hz, 300 K)
	Focal Length	3.5 mm
	Field of View	H: 50.6 , V: 37.8
	Aperture	F1.0
	Digital Zoom	16x
	Fusion Mode	3 (Warm color/Cool color/Ironred)
Visible	Image Sensor	1/2.7" 4Megapixel CMOS
	Max. Resolution	2336x1752
	Electronic Shutter Speed	1/30,000 s-1 s
	Min. Illumination	Color: 0.05 lux / Black & white: 0.005 lux / 0 lux (IR on)
	S/N Ratio	≥ 55 dB
	Illumination Distance	≥ 30 m (98.43 ft)
	Day/Night	Auto (ICR); Color; B/W
	BLC /HLC	Yes
	WDR	DWDR
	White Balance	Auto/ Manual/Indoor/Outdoor/Tracking/Street lamp/Natural
Intelligence	General	Tripwire / Intrusion
	Advanced	Fire Detection & Alarm / Cold & Hot Spot Trace / Human & Vehicle Classification Smoking Detection / Call Detection
Temperature Measurement	Range	Low Temperature Mode: -20°C to +150°C(-4°F to +302°F) High Temperature Mode: 0°C to +550°C(+32°F to +1022°F)
	Mode	Spot: 12 / Line: 12 / Area: 12 / Support 12 rules simultaneously

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Video	Video Compression	H.265; H.264M; H.264H; H.264B; MJPEG
	Resolution	<Thermal> Main Stream : 1280x960(1.3M)/XVGA(1024x768)/VGA(640x480)/256x192/1280x960 (by default) / Sub Stream : VGA(640x480)/256x192/256x192(by default) <Visual> Main Stream : 2336x1752/1080p(1920x1080)/720p(1280x720)/D1(704x576)/2336x1752(by default) / Sub Stream: 720p(1280x20)/D1(704x576)/CIF(352x288)/352x288(by default)
	Frame Rate	<Thermal> 50 Hz: (main stream) 25 fps (sub stream) 15 fps / 60 Hz: (main stream) 30 fps (sub stream) 15 fps <Visual> 50 Hz: (main stream) 25 fps (sub stream) 15 fps / 60 Hz: (main stream) 30 fps (sub stream) 15 fps
Audio	Twoway audio	Yes
	Audio Compression	G.711a; G.711mu; PCM
Network	Protocol	HTTPS; HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; SNMP; QoS; UPnP; NTP
	Interoperability	ONVIF; CGI
	User/Host	10
Power	Power Supply	12V DC/PoE
	Power Consumption	Basic: < 8 W (LED off) / Max: < 14 W (LED on, heater on)
Environment	Operating Conditions	-30°C to +50°C (-22°F to + 122°F) / ≤ 95% RH
	Protection	IP67
Structure	Dimensions	205.5 mmx90.4 mmx90.1 mm (8.09"x3.56"x3.55")
	Net Weight	≤ 0.9 kg (1.98 lb)

외관도



인증

