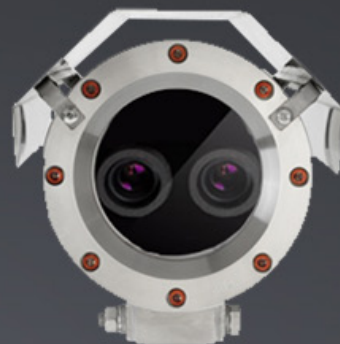




FCamEX™

Detection

Distance - 4mm Lens	80m
Distance - 6mm Lens	180m
Flame Detection	Hybrid IR & Video combined
Detection Time	< 15 Seconds

Environment

Rating	IP68
Working Humidity	< 95%
High & Low Temp	-60°C to +85° C (-76°F to +185°F)

Viewing Angle - 4mm Lens

Horizontal	65°
Verticle	36°

Viewing Angle - 6mm Lens

Horizontal	46°
Verticle	25°

Video

ONVIF	Profile S
Main Video Stream	1920p x 1080p @ 25fps
Sub Video Stream (IR)	320p x 240p @ 30fps
Bandwidth	Max 4 Mbps
VOE	H.246 1080p
Net Protocol	QLS, DHCP, TELNET, FTP
Video Encoder	H.264
Image Sensor	1/3" Low Lux
Digital Noise Reduction	3D DNR
Video Stream Protocol	RTSP
Pixel Size	3.75mm

Video

Dynamic Range	83.5dB
SNR Max	44dB

EX Mark

EX	Gas: II 2G Ex d IIB Gb Dust: II 2D Ex t IIIC Db IP68
----	---

Housing

Material	Stainless Steel
Mounting	Fixed Bracket

Dimensions

Length	211mm
Diameter	113mm
Weight	5.1 Kg

Power

Input Voltage	12V DC
Input Current	1A (Max)
Power Capacity	4W (typ) 12W (max)

Analytics

External Analytics Capable	Yes
----------------------------	-----

