



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	0°C to +40° C
Viewing Angle - 4mm Lens	
Horizontal	65°
Vertical	36°
Viewing Angle - 6mm Lens	
Horizontal	46°
Vertical	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: Ex II 2G Ex d IIB T6 Gb Dust: Ex II 2D Ex † IIIC T80C Db IP68
Housing	
Material	Stainless Steel
Mounting	Fixed Bracket (included)
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

