



FCamX-EX™

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	
Video Stream Protocol	RTSP
Main Video Stream	1920p x 1080p @ 25fps
Sub Video Stream (IR)	320p x 240p @ 5fps
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
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 (SC-BR-21 , 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

