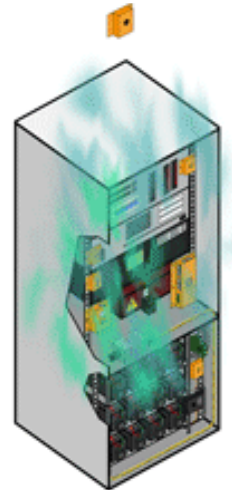
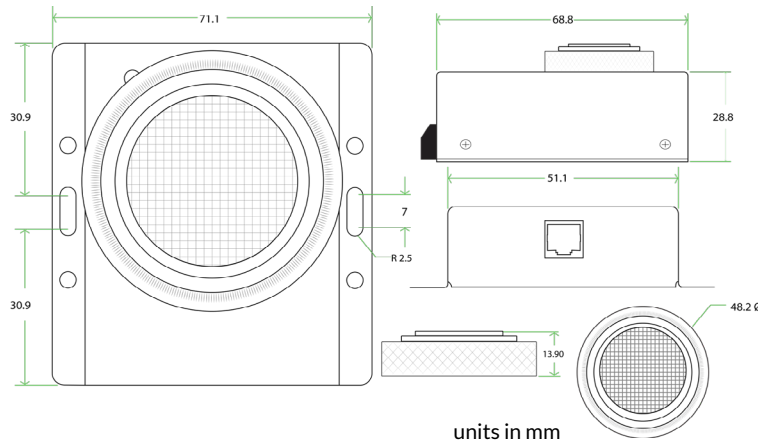




# Chlorine (CL2) Gas Sensor (GAS-CL2)



Digital sensor designed for monitoring and measuring the level of Chlorine (CL2) in the ambient air.

## Sensor Metrics:

Measurement range	0-200 ppm
Max detecting concentration	100 ppm
Response time (T90)	<30 seconds
Warm up time	10 minutes
Calibration frequency	up to 1 year
Life span	2 years
Cross sensitivity	Nitrogen Dioxide (NO2), Chlorine Dioxide (ClO2)
Detection technology	Electrochemical

## Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required)
Connectivity	Requires the optional BASE-FW-SLS firmware add on fro the Base Unit
Cable specification	RJ45 CAT 6/7 recommended Up to 100m (330ft) subject to cable quality & interference
Sensor power usage	216 mW

## Environmental Specifications:

Operating temperature range	-20°C to +50°C (-4°F to +122°F)
Humidity (operating and storage)	15 - 90% rH (non-condensating)

## Physical Specifications:

Sensor enclosure	Steel enclosure, industrial grade
Mounting option	OU rack, DIN rail, magnetic
Dimensions	71mm (2.8") x 68.8mm (2.71") x 28.8 mm (1.13")
Weight	193g (0.43lbs)