

REMOTE GAS SENSOR (RGS)

DESCRIPTION

The remote gas sensor (RGS) allows remote monitoring of various gases. Commonly, flammable gases are detected for at 10% lower explosive limit (LEL).

Detection in the area surrounding the habitat allows early warning of a potentially explosive atmosphere. The most common gases that are detected for are methane, hydrogen sulphide and oxygen, however the remote gas sensor can be tailored to accommodate alternative gas detection requirements.



KEY FEATURES

DETECTS GAS

EARLY WARNING DUE TO AREA DETECTION

EASILY ADJUSTED TO SPECIFIC GAS

EASILY POSITIONED

COMPATIBLE EQUIPMENT

GSM – GAS SENSING MODULE

MSM – MULTI-SENSING MODULE

TECHNICAL SPECIFICATION

CERTIFICATION	ATEX Cert: Baseefa10ATEX0087X Ex I 2G Ex de ia m IIB T4 Gb (Tamb -20°C to +50°C)
OPERATING TEMPERATURE	-20°C to +50°C
DIMENSIONS (L X W X H) ^	30cm x 30cm x 40cm
WEIGHT ^	10kg
INPUT VOLTAGE	24VDC Powered by GSM Mk4-5 / MSM
POWER CONSUMPTION	Powered by GSM/MSM 3.5W max
POWER CABLE LENGTH [^]	5-20m
DETECTION RANGE*	0-100% LEL Methane
ALARM LEVELS*	0-100% LEL Methane
POWER CONSUMPTION	Negligible

^{*} Other levels and gases available on request

SAFEHOUSE is a registered Trade Mark of SAFEHOUSE Habitats (Scotland) Limited registered in the UK, the European Community and other countries around the world.

All rights reserved. Any other Trade Marks not owned by SAFEHOUSE Habitats (Scotland) Limited that appear herein are the property of their respective owners, who may, or who may not, be affiliated with, or connected to, SAFEHOUSE Habitats (Scotland) Limited.

© 2019 SAFEHOUSE Habitats (Scotland) Limited.





[^] Typical values may vary