

Cig-Arrête Master Smoke Module with Voice Alarm (Part No CSA-GDV)



Description

The Master Smoke detector with integral voice sounder does not require any additional products, but may connect to other products in the Cig-Arrête product range to provide a Master Slave System

The CSA-GDV may be battery powered or may be connected to a power supply unit, other Slave Detectors in the Cig-Arrête range, and in addition—a combined sounder beacon unit to warn supervisors of a smoking breach.

Coverage area approx 3m x 3m x 3m ****Multi-Lingual Product**

Installation

By default the stand alone module is factory set to DIP switch 1,3,4,5,7 in the ON position. (see table below for configuration)

Voice Message No 1 – “This is a no smoking area. Please extinguish your cigarette. Staff have been contacted.”
Full volume Adjustable via potentiometer
1 message Play - (DIP Switch 4 and 5 ON)
Set for 4 x AA batteries - The preferred battery size due to longevity of the product (DIP Switch 8 OFF)

Battery Operation Instructions

Remove detector head, by rotating anti-clockwise. Remove battery holder from the rear of detector. Insert 4 x good quality AA alkaline batteries into battery holder - observing polarity and replace holder (or 1 x 9V PP3 battery) . Fix to ceiling using appropriate fixing screws. Either accept factory default settings or configure as required and refit detector head and lock into position using anti-tamper screwdriver. Fit anti-vandal cage (part no. CSA-AVC2) if additional protection is considered necessary.

Note: Detector can be locally powered if necessary, using optional plug-in daughter board. (see PIN CSA-DBD)

AFTER POWERING THE SYSTEM PLEASE WAIT UNTIL THE DETECTOR LED HAS STOPPED FLASHING BEFORE TESTING THE SYSTEM WITH CIGARETTE SMOKE

1 = On 0 = Off		DIP SWITCH SETTINGS							
		1	2	3	4	5	6	7	8
Battery	Enabled	1							
	Disabled	0							
Message	No Message		0	0					
	No Smoking Area		0	1					
	No Smoking Vehicle		1	0					
	No Message		1	1					
Message Plays (or Tone)	1 (or 7 sec Tone)				1	1			
	3 (or 21 sec Tone)				1	0			
	5 (or 35 sec Tone)				0	1			
	7 (or 49 sec Tone)				0	0			
Output Mode	Tone Only						1		
	Message Only						0		
Output Enable	Voice Message							1	
	No Message							0	
Battery Monitor	9V Battery								1
	6V Battery								0

Fault Indication

Low Battery 0.5 (S) blip, once every 150 seconds - high tone
Head Removal 0.5 (S) blip, once every 150 seconds - low tone

Specification

Temperature -10 to +50 C
Humidity 0 – 95% non condensing
Operating Voltage 4 to 12V dc
Operating Current 100uA standby, 600mA during alarm @6V dc

Battery Life PP3—600 message plays *
AA—1500 message plays *

* Figures based on quality DURACELL alkaline batteries.

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Cig-Arrête Master Slave Connection Diagram

