

GAS Sense Hydrogen Sulphide Detector

(ZS-H2S/100, ZS-H2S/200, ZS-H2S/500)



The GAS Sense Hydrogen Sulphide detectors (ZS-H2S/100, ZS-H2S/200 & ZS-H2S/500) can be used either in a stand-alone mode or connected to Zeta Alarm Systems MGC 126 Multiple Gas Controller addressable panel. Hydrogen Sulphide (H₂S) is detected by the electrochemical sensor fitted in the lower housing of the device. The GAS Sense series of detectors are colour coded for ease of identification - a green border for the LCD display indicating H₂S.

The detector provides 3 alarm levels (indicated by relay outputs) and a 24V alarm output.

The 3 alarm levels can be programmed by the user (the default alarm thresholds are indicated below). The 24V alarm output can be configured to operate for any of the 3 alarm thresholds. Alarm LEDs 1 to 3 operate in conjunction with relays 1 to 3, respectively. A fault relay is provided to indicate a detector malfunction.

Model Nos	ZS-H2S/100	ZS-H2S/200	ZS-H2S/500
Supply Voltage	24 V DC		
Sensor Type	Electrochemical		
Sensor Life	3 Years		
Alarm Level 1	5 ppm		
Alarm Level 2	10 ppm		
Alarm Level 3	50 ppm	100 ppm	250 ppm
Outputs	3 alarm level relays & 24V output		
Range	0 - 100 ppm	0 - 200 ppm	0 - 500 ppm
Operating Temperature	0 - 50 C		
Max Humidity	95% RH N/C		
Size (W x H x D mm)	130 x 170 x 70		