IS Log

ATEX Certified Data Logger

Rating	ATEX/IEC Certified to Zone 0
Memory	Primary recording 1 million readings (larger sizes available on request)
Analogue	Variable sample rates from 1s to 24hrs
Alarms	Multiple Lower/Upper limit, Min Flow, Rate of Change, Channel Difference, In/Out of Band alarm types
Secondary Channel	Can be programmed to record either fast data, average minimum, average maximum or time interval between pulses (for data smoothing)
Internal Cellular Modem	Advanced cellular telemetry options available (contact HWM for more information)
Accelerated Dial-in	Dial-in rate is increased if alarm situation is triggered. Logger can accelerate dial-in at alarm level for multiple applications
External Antenna	Bulgin Buccaneer
Construction	PC/ABS plastic enclosure
Dimensions	H = 153mm, W = 120mm, D = 80mm (6.0" x 4.7" x 3.1")
Weight	1kg (2.2lb)
Operating Temp.	-20 to +60oC (-5 to +140oF)
Ingress Protection	IP68
Power	User-replaceable Lithium Thionyl-Chloride battery pack operational for 5 years under standard operating conditions

Key Features and Benefits

- **Multi-application**: compatible with a wide range of sensors, including ultrasonic, depth transducers and flood alert

- **Cellular**: advanced cellular options are available

- **Intrinsically safe**: certified for use in Zone 0 hazardous areas

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