



LoggerMate
DATA LOGGER



Secure & Real Time Data Logger & Data Streamer

Features and benefits

- Simple compact installation
- Plug and play rapid deployment
- Multiple file types and sources
- Low voltage system
- GPRS Fixed IP communications
- Robust and site ready design

LoggerMate – Data Logger

The LoggerMate module is a wireless or direct bus connected data logger capable of recording data from multiple wireless or direct bus monitoring systems within the Mate Range. The LoggerMate is configured to accept data from multiple sources and types of sensor. It is equipped with a fixed IP Cellular Router to stream data to Platform Interactive, Datum's web database or any other data repository. Simple and easy to program, this component is a plug-and-play device to interface all Mate Range instrumentation.

www.datum-group.com

Any questions? Please call us +44 (0)161 797 5511





Technical Specification

SAMPLE RATE	Adjustable
	Max - 1 minute
	Min - 18 hours
INPUTS/OUTPUTS	I/O via LoggerMate bus
MODEM/CELLULAR ROUTER	Sierra Wireless Airlink LS 300, Data via RS-232
MEMORY	1Mb non-volatile
OPERATING TEMPERATURE	-25°C to +85°C
DIRECT BUS CONNECTED MODULES (31 MODULE CAPACITY)	8 channel Vibrating Wire interface module
	24 channel MEMS IPI interface module
	Multi I/O which has 16 analogue inputs / outputs 16 digital inputs / outputs

DIMENSIONS	400 x 300 x 200
WIRELESS TRANSCEIVER (31 MODULE CAPACITY)	1 channel VW module
	8 channel VW module
	1 channel MEMS module
	24 channel MEMS module
POWER REQUIREMENTS	1 channel bridge sensor input range +22mV/V to -22mV/V module
	10 to 30V dc
TOTAL WEIGHT	8.5KG
BATTERY SUPPLY (12V DC)	17Ahr

CONTACT DETAILS

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