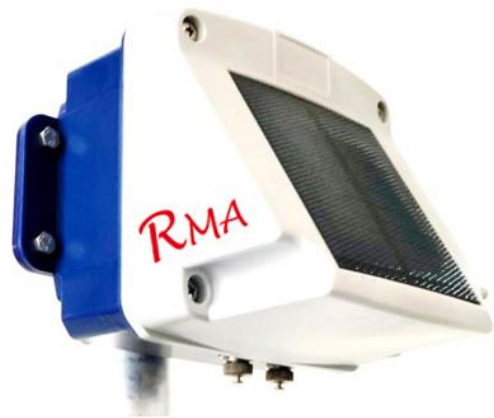


## RMA4G-760-S

## Datalogger specifications

The RMA4G-760-S datalogger is a small, low power, cost effective data logger with built-in 4G cellular modem. The integrated solar panel with rechargeable batteries makes it work fully autonomously. It can measure a range of environmental parameters with its ability to read analogue and SDI-12 sensors and pulse counters. This way it offers an easy-to-install and low-cost monitoring solution for site-specific rainfall, soil moisture, water levels and weather conditions. An extremely simple setup, but still very flexible with the 3 I/O port connectors on-board.



Technical specifications	
Dimensions	130 x 125 x 125 mm
Weight	620 g
Case	UV stabilized Polycarbonate
Ingress Protection	IP-67
Connectors	3x Binder M9 7-pin
Power supply	1 Wp solar panel LiFePO4 battery 2.800mAh
I/O channels	9x 16bit analog 0-1,25/2,5/5/10V (6V excitation) 3x SDI-12 3x Pulse (200 Hz)
SDI-12 connectivity	Via M or C commands
Communication	4G LTE-M or NB-IOT (2G Fallback)
Protocol	TCP / FTP
SIM card	2FF for worldwide operation
Antenna	Internal GSM Antenna
Transmission distance	As per GSM standards
Sampling interval	Adjustable from 1 min. to 1 day 15 minute interval by default
Transmission interval	Adjustable from 1 min. to 1 day 1 hour interval by default

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