

FM-500 Light



Presentation of the product

FM-500 Light is a device with GPS/GLONASS and GSM connectivity, designed for object tracking. It is able to acquire information on object location, speed, direction, etc. and transfer the data via GSM network. Digital and analog inputs of the device together with 1-Wire interface may be used to connect different external sensors/devices. Outputs of the device may be used to control external equipment remotely. Flexible configuration allows users/dealers to adjust the device to meet their specific requirements.



General specification

Interfaces Salabana Salabana	1-Wire Sorte istanbul Ankers 10 Be/S. S. Namibe 6 2988 Porto/Alexandre S. S. Namibe
Inputs Canabianess MARCO Tangers Alger Alger Touggourt Touggourt A L G É R I E Dakhta Q S S S S S S S S S S S S S S S S S S	4x digital (frequency, impulse counter, ON/OFF modes)
	2x analogue, 11 bit, 0-36V
Outputs	3x digital, (-) Wadi Halla Ja Meeque de Part Suden
Power supply	8 - 36V S O U D A No. Addis Abebu Barbers
	Protection from impulses up to 120V
Libreville (GAB) LPagala O C E A N Painte-Noire Cabinda	Consumption at 12V: active: <50mA, sleep: <8 mA
	Registration of power cut-off to device event log
	Internal battery 700 mAh (optional)
	4 MB, up to 150.000 entries



	WITHAUKLING
Accelerometer	LIS3DH
Internal odometer	Triesie Bucarent O Ba S. S. Namibe b 2008 Mer Notre Porto Alexandre S istanbul o R
Operational temperature range	from -40 to +85 C°
Dimensions ALGÉRIE L	26x80x55 mm By E Assiont Swakopming to Sw
Weight Nouskehou	Tracker – 64 g, set – 160 g
GSM Bardino Niemey	Internal antenna
GSM/GPRS class	10 (up to 85,6 kbit), class B
Detection of GSM jamming	Tabasa Marada KENYA Mogadiselo Mogadisel
GPS / GLONASS	External antenna Labumbash Lac COMORES COMORES
Sensitivity A A Albanie I Israel	-162 dBm LIMBARWE January Mayatic (to) Moçambique
Acquisition United States Swartland But Surunds L. Liban C. Gambin LE. Lesolho Waluis Bey Ruanda (Rép. d'Afr. du S Roumanie Swartland BR. Bréce YOUG Yougoslavie	

Echelle 1:50 800 000

