



# Technology Sheet

## Diver-Gate(S) – AS340

### General

Dimension	134 x 58 x 30 mm (without connectors)
Weight	Approx. 144 gr
Housing material	ABS
Protection	none
Operating temperature	-20 °C to 60 °C (within specs)
Storage / transport temperature	-40 °C to 85 °C
Power supply	7-15 V DC
Battery life	Depends on external battery used
Communication	USB port, GSM/GPRS, UART

### GSM/GPRS

Module	Quad band
Class	Class 4 (2W) @ 850/900 MHz Class 1 (1W) @ 1800/1900 MHz
Antenna	External antenna (SMA)

### Radio

Radio frequency	2.405 GHz (channel 11)
Transmit power	100 mW, 20 dBm
Antenna	External antenna (SMA)
Scan period	30 sec
Radio range	500 meter L.o.S. (Line of Sight)
Data encryption	AES-key (16 bytes)

### Environment

Operating temperature	-20 °C to 60 °C
Certification	CE: R&TTE Directive 1999/5/EC according to the harmonized standards FCC: RI7GG864 IC: 5131A-GG864

