



Radio Monitoring Systems 550

GSM-GPS Module

GSM-A7 Box

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GSM-GPS Module – GSM-A7/Box

Description

The GSM-A7/Box is a GSM audio transmitter with integrated GSP module, motion detector, Lithium Ion accumulator, charging unit and switched output. It is a small sized device in a robust waterproofed aluminum box.

The configuration and working parameters are controlled via SMS. It's possible to control the following parameters:

- Sensitivity of microphone input (3 steps)
- Working interval of the GPS receiver
- Output switch
- Motion detector

The status of the device and network information can be transmitted via SMS.

Technical data

GSM-A7/Box

Closed circuit current	app. 200 μ A (motion detector on, GSM and GPS off) app. 4 μ A (switched off)
Charging current	app. 300 mA (external 12 V charging unit)
Current consumption (max.)	2 A (external 4 V power supply, internal battery off)
Internal battery	1000 mAh, Lithium-Ion, rechargeable
Operating time	>12 h <small>(operating conditions: PS ON, Intervall 2 min., max. output power, BW OFF)</small>
GSM module	Wavecom Quadband GSM modem
Current consumption (max.)	2 A
Idle Mode	app. 5 mA
GPS module	Falcom SIRF III
Current consumption	app. 55 mA
GPS antenna	MK-76
Current consumption @ 2,85 V	app. 20 mA

Model No: 550 100 0015

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