



Radio Monitoring System 550 (Tracking)

GSM A7/Board
550 100 0018

Radio Monitoring Systems – 550



GSM-GPS Module – GSM-A7/Board

General

The GSM-A7/Board is a GSM audio transmitter with integrated GSP module, motion detector and switched output. It is designed for concealed installation in vehicles and is activated by an internal movement sensor.

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

- Sensitivity of microphone input (8 steps)
- Working interval of the GPS receiver
- Output switch
- Motion detector

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

To display the position and trace of the target or realize the audio monitoring and audio recording the tracking software MapLog (Model No: 730 100 0019) can be used.

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Technical data

GSM-A7/Board

Closed circuit current	app. 200 µA @ 3,3 – 4,5 V DC (motion detector on, GSM and GPS off) app. 6 mA @ 6 – 24 V DC
Current consumption (max.)	2 A @ 3,3 – 4,5 V DC
Connectors	2 x antenna (SMA): GPS (GVL2/GPD only) / GSM antenna DF antenna (SMC) Power supply/Charging unit Switched output/Data output Microphone
Dimensions	63 x 36 x 18 mm

GSM-Module Wavecom Quad band GSM-Modem

Current consumption (max.)	2 A
Idle Mode	app. 15 mA

GPS-Module Falcom SIRF III

Current consumption	app. 55 mA
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GPS antenna MK-76

Current consumption @ 2,85 V	app. 20 mA
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Scope of delivery: GSM-A7/Board, GSM antenna, GPS antenna, microphone, power supply cable 4 V (not useable for primary cells), power supply cable 12 V, transport box

Accessories (optionally):

- Software GPS Viewer (Model No: 730 100 0022)
- Software GSM-A Control (Model No 730 100 0020)
- Tracking-Software MapLog (Model No: 730 100 0019)
- Software A7-Flasher (Model No: 730 100 0023)
- Quad-Band GSM-Modem (Model No 140 200 0007)
- Power supply cable 4 V (primary cells) (Model No: 740 100 0071)



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