

OLIMEXINO-NANO-GSM



FEATURES

- Quad band 850/900/1800/1900MHz
- GPRS class 2/10
- Bluetooth 3.0+EDR
- FN: 76-109Mhz radio
- Control via AT commands (3GPP TS 27.007, 27.005 and SIMCOM enhanced AT commandset)
- Supply voltage 3.4-4.4V
- Low power
- Operating temperature -40+85C

GSM/GPRS/BLUETOOTH 3.0 SHIELD FOR OLIMEXINO-NANO WITH SIM800H QUAD BAND MODULE

Price **16.33 EUR**

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OLIMEXINO-NANO-GSM is a GSM/GPRS/Bluetooth 3.0 shield for OLIMEXINO-NANO with the SIM800H quad band module. It allows OLIMEXINO-NANO to perform GSM data calls (act as GSM modem), to send and receive SMS and to send and receive GPRS data and to connect to Bluetooth 3.x devices. This module has an external antenna connector for the 3.0+EDR GSM and PCB antenna.

DOCUMENTS

- [SIM800 features brochure](#)
- [SIM800 hardware design brochure](#)
- [SIM800 BT application note](#)
- [SIM800 AT commands manual](#)

HARDWARE

- [OLIMEXINO-NANO-GSM schematic in PDF format](#)

SOFTWARE

- [Arduino library with examples\(GSM call, hang up and SMS read, send\)](#)
- [SIM800H firmware update resources](#)