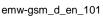
Revision: III/24

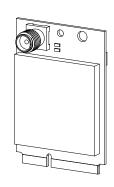




EMW-GSM

Wireless communication module

- Wireless communication module GSM
- GSM bands 900 MHz and 1,800 MHz
- SMA connector for external antenna
- Modem power and status indication by LED
- **LVTTL** control
- Power supply +3.3 V



TECHNICAL DATA

Communication	GSM
GSM bands	900 MHz, 1,800 MHz
Modem type	TELIT GL865-DUAL V3
Antenna connection point	SMA
Power supply	3.3 V DC ±5 %
Maximum consumption	250 mA
Other	
Control signals	LVTTL
Connection points	miniPCle
Ingress protection rate	IP00
Operating temperature range	-20 °C to 70 °C
Maximum ambient humidity	< 95 % non-condensing
Weight	10 g
Module dimensions (w × h × d)	(30 × 44 × 14) mm

ORDERING INFORMATION

GSM communication module, standoff spacer **EMW-GSM**

ISO 9001

amitomation.com



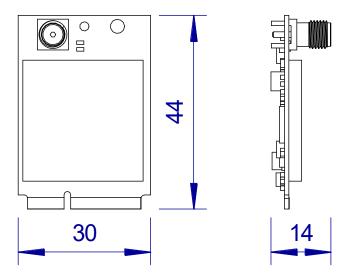
AMiT, spol. s r.o. Radlicka 740/113c, 158 00 PRAHA, Czech Republic tel.: +420 222 780 100, 222 781 516

Export Sales Department Videnska 186/118, 619 00 BRNO, Czech Republic tel.: +420 778 775 407

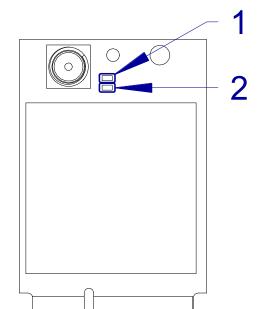
Technical support tel.: +420 549 210 279, 549 210 403 e-mail: support@amit.cz

e-mail: automation@amit.cz ID number: 45316015, VAT ID: CZ45316015, DUNS: 36 472 4476 Bank: Komerční banka, a.s., Na Prikope 33, Praha 1, 11407, IBAN: CZ55 0100 0000 4341 4734 0227, SWIFT: KOMBCZPP

MECHANICAL DIMENSIONS



INDICATION



Indication of the module power supply and its status is provided by LEDs located next to the antenna.

Number	LED colour	Significance
1	Green	LED state
2	White	LED power supply

Their meaning is as follows:

LED	Light	Significance
Power	LED off	The module is not powered
supply	LED on	The module is powered
Status	Blinking in intervals of 1 s	The module is not registered in the GSM network
	Blinking in intervals of 3 s	The module is registered in the GSM network

The **EMW-GSM** communication module is to be connected exclusively to compatible products manufactured by the AMiT company. Connecting it to a different device utilising the miniPCle slot may result in damage both to the device and to the connected **EMW-GSM** module. The manufacturer does not bear any responsibility for damage caused this way. Failure to observe this also voids the warranty. The installation procedure of the **EMW-GSM** communication module is always specified in the instructions of the respective device that supports it