

Data sheet

16511.2 GSM-TMM-230VAC



Auto Send SMS Module, 230V AC. The module sends an SMS after power is connected. The telephone numbers are fully configurable using your Windows PC via a USB port. The GSM-TMM is therefore ideal as fault detector.

RAL: 9005

Business data

Article number	16511.2
Article name	GSM-TMM-230VAC
GTIN (EAN)	4044211236366
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	145 g
Weight per piece (including packaging)	182 g
Unit of weight	G
Customs number	85176990
Country of origin	NL
Product description	Controller module
Colour	Black

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Technical data

Dimensions

Length	106 mm
Width	54 mm
Height	39 mm

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm ²
Wire cross-section single-core (rigid), max.	4 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Stripping length	6 mm
Torque	0.5 Nm

GSM data

SIM card	Nano SIM
2G	Quad-band GSM bands: 850, 900, 1800 and 1900 MHz
Antenna GSM	50 ohm, SMA plug
4G	LTE CAT-M: B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26/B27

Materials

Working temperature, min.	-30 °C
Working temperature, max.	70 °C
Relative humidity, max.	80 (non-condensing) %

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Technical data

Further technical data

Power supply	230 VAC -
Current consumption	10 mA @ 230V ac mA
Protection class	IP20
Storage temperature, min.	-30 °C
Storage temperature, max.	70 °C
Mounting	Direct mount
Electromagnetic properties	Directive 2014/30/EC in compliance with EN 55011 and EN 61326-1
Frequency spectrum	RED 2014/53/EC in compliance with ETSI EN 301-511 V9.0.2 Hz

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

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Approvals

Standards and regulations

Standards / specifications

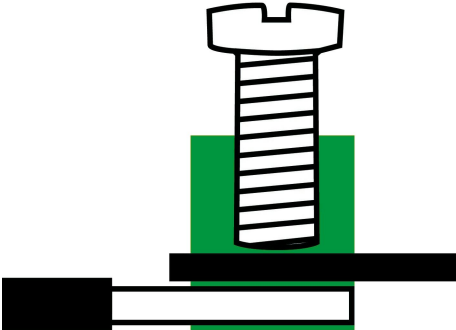
Low-Voltage Directive (LVD) 2014/35/EC, in compliance with EN 50178. EMC Directive 2014/30/EC, in compliance with EN 61326-1

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Media

L	N	L	N
Power			
GSM-TMM			
		USB Config	



16511.2 GSM-TMM-230VAC**Accessories****Antennas**

GSM omni-directional antenna with SMA round connector (4G compatible)

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16450.2</u>	GSM-ANTENNA-4G	4044211222475	1 ST

GSM UMTS LTE antenna with omni-directional characteristic, SMA round plug,
Connecting cable length: 3 m

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16451.2</u>	GSM-ANTENNA-EXTERNAL-4G-3M	4044211222482	1 ST



GSM-Antenna, 4G, Cable length: 30cm

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16512.2</u>	GSM-ANTENNA-4G-STRIP-30CM	4044211236380	1 ST

Connection cablesUSB 2.0 connection cable [1 USB 2.0 plug A - 1 USB 2.0 plug Micro-B] Cable length: 1.5
m, gold-plated plug contacts, colour: black

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16382.2</u>	GSM-USB-MICRO-cable	4044211207823	1 ST