

Best.-Nr.: 20-9674

GSM-Gateway im Wetterschutzgehäuse  
Stand: Februar 2015

Telecom Behnke GmbH  
Gewerbepark „An der Autobahn“  
Robert-Jungk-Straße 3  
66459 Kirkel  
Deutschland / Germany

Tel.: +49 (0) 68 41 / 81 77-700  
Fax.: +49 (0) 68 41 / 81 77-750

Maßangaben in mm



## Technische Daten

- Versorgungsspannung** ▶ 12V= (9V bis 18V), min 4 W, max 1,25 A
- Leistungsaufnahme** ▶ 600 mW, max 3 W
- Schleifenstrom** ▶ 27 mA
- Rufspannung** ▶ 33 V~, ca. 50 Hz
- Besetztsignal** ▶ 425 Hz, 480ms/480ms Ton/Pause
- Stillsetzrelais** ▶ max. 30 V= ; max. 2A; 60 W  
▶ max. 30 V~ ; max. 2A; 60 VA
- Antennenanschluss** ▶ SMA

## GSM-Modul

- ▶ Frequenzbänder: GSM850, EGSM900, DCS1800, PCS 1900
- ▶ unterstützte Codec: Half Rate, Full Rate, Enhanced Full Rate, Adaptive Multi Rate
- ▶ Übertragungsleistung: Class 4 (2W) für GSM 850 / EGSM 900  
Class 1 (1W) für DCS 1800 / PCS 1900
- ▶ 99/05/EC « Directive of the European Parliament and of the council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity », in short referred to as R&TTE Directive 1999/5/EC
- ▶ 2004/108/EC Directive on electromagnetic compatibility
- ▶ 2006/95/EC « Directive on electrical equipment designed for use within certain voltage limits » (Low Voltage Directive)
- ▶ 2002/95/EC RoHS Directive
- ▶ 95/94/EC Automotive EMC Directive
- ▶ FCC part 2 Frequency allocations and radio treaty matters
- ▶ FCC part 15 Radio frequency devices subpart B – Unintentional Radiators
- ▶ FCC part 22 Public mobile services subpart H – Cellular Radio Telephone Service
- ▶ FCC part 24 Personal Communications Services, PCS (Narrow band PCS 901-902, 930-931, 940-941 MHz. Broadband PCS 1850-1990 MHz)
- ▶ 3GPP TS 51.010-1 « Digital cellular telecommunications system (Phase2); Mobile Station (MS) conformance specification »
- ▶ ETSI EN 301511 « Candidate Harmonized European Standard (Telecommunications series) Global System for Mobile communications (GSM); Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) (GSM 13.11 version 7.0.1 Release 1998) »
- ▶ GCF-CC ver 3.28.0 Global Certification Forum - Certification Criteria
- ▶ PTCRB ver 3.13.0 PCS Type Certification Review Board
- ▶ ETSI EN 301 489-7 « Candidate Harmonized European Standard (Telecommunications series) Electro Magnetic Compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS) »
- ▶ EN 60 950 Safety of information technology equipment
- ▶ IEC 60068 Environmental testing
- ▶ ISO 16750 Road Vehicles – Environmental conditions and testing for electrical and electronic equipment. ISO 16750 is used as a guide line to qualify the HiLo module.

# TECHNISCHES DATENBLATT UND BEMASSUNG



Best.-Nr.: 20-9674

GSM-Gateway im Wetterschutzgehäuse  
Stand: Februar 2015

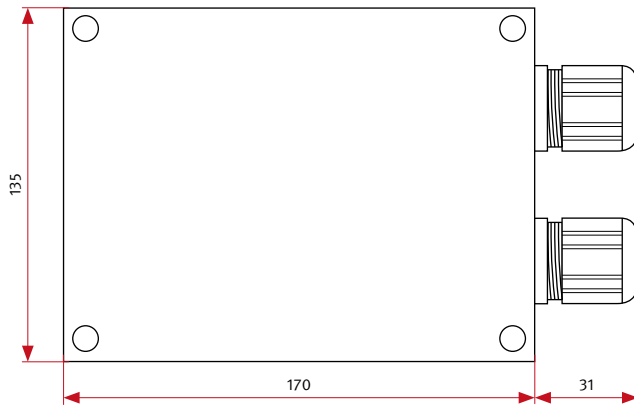
Telecom Behnke GmbH  
Gewerbepark „An der Autobahn“  
Robert-Jungk-Straße 3  
66459 Kirkel  
Deutschland / Germany

Tel.: +49 (0) 68 41 / 81 77-700  
Fax.: +49 (0) 68 41 / 81 77-750

Maßangaben in mm

## Bemaßung

Wetterschutzgehäuse  
Front



Seite

