



RDT module SlimCom

Remote data transmission module with an integrated cellular modem optimised for connecting Dipper- (A)PT and Dipper-PTEC

- Sleek aluminum housing for installation in level tubes from 2" pipe diameter
- Autonomous power supply with standard size C batteries
- Transfer Options: retrieve via mobile data, FTP Push, TCP push, SMS push, SMS Alarms
- Possibility of connecting different types of antennas



SlimCom

With the SEBA "SlimCom" data-transmission module, your data comes straight to you in your office. Simply insert a data card, connect the "SlimCom" to the Dipper and program the destination address. Whether in routine operation or in the case of an incident: your "SlimCom" sends you all relevant data independently to a communication server of your choice. Using freely programmable time slots, you can also adjust parameters remotely or retrieve data conventionally.

The "SlimCom" data-transmission module is operated with 4 x 1.5 V alkali-manganese or optionally with a lithium battery. Depending on the configured measurement interval, operating times of several years are possible without a single battery change. Maximum operating reliability is achieved and guaranteed through the independent power supply for both

the Dipper and the "SlimCom". The self-contained design of the Dipper and "SlimCom" prevents any loss of data, even if an unexpected power issue should occur.

In order to guarantee uninterrupted service the "SlimCom" automatically sends an SMS to any dedicated mobile phone if a critical lower battery-voltage limit is reached.

Furthermore, not only does the Dipper and "SlimCom" system detect when alarm conditions have been breached, but it also reacts promptly to them by transmitting data at shorter intervals (dynamic push). This ensures that you have always things under control. Especially when it really matters. The bayonet lock batteries can be convenient and fast exchanged.

Technical data

General:	Modem for data transmission via mobile network. Compatible with Dipper-PT and Dipper-PTEC with firmware ≥ 1.26	
Modem 3G:	Supported networks:	GSM/GPRS/EDGE/UMTS/HSDPA/HSDPA+
	Frequencies:	850/900/1700/1900/2100 MHz (Worldwide)
Modem 4G:	Supported networks:	GPRS/EDGE/UMTS/HSDPA/HSDPA+/LTE
	Frequencies:	800/900/1800/2100/2600 MHz (Worldwide)
Modem GSM:	only SMS-alarm and SMS-push; no GSM-retrieval	
Antennas:	Pluggable, SMA connection, robust and weatherproof (Possible to connect an external antenna, e.g., for underfloor installation)	
Interfaces:	1x RS 232 interface for configuration, 1x RS 485 interface for connecting the Dipper-PT/PTEC; Option: Bluetooth through additional SEBA BlueCon 2 RS 232 module	
Power supply:	1. Standard: 4 x 1.5 V alkaline-manganese batteries (Baby / C) 2. Option: 4 x 3.6 V lithium batteries (Baby / C)	
Operating temperature:	-40 °C ... +70 °C	
Storage temperature:	-40 °C ... +60 °C	
Housing:	Aluminum	
Dimensions:	\varnothing 35 mm, length 448 mm	
Protection class:	Standard version: IP 67 (when plugged in) Flood-proof version: IP 68 (when plugged in)	



The right is reserved to change or amend the foregoing technical specification without prior notice.

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