



## RDT module SlimCom

Remote data transmission module with an integrated cellular modem (LTE/LTE-M) 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
- Possibility of connecting different types of antennas
- Optionally available with integrated 4G/LTE modem (SlimCom 4G) or LTE-M modem (SlimCom LTE-M)



## SlimCom

With the SEBA „SlimCom“ remote data transmission module with integrated 4G or LTE-M modem, your data can now come to your office. Simply insert a data card, connect the „SlimCom“ to the Dipper-PT(EC) 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 RDT modules SlimCom 4G and SlimCom LTE-M are operated with standard, easily replaceable 1.5 V alkaline manganese batteries. Optionally, the use of commercially available 3.6 V lithium batteries is also possible and makes sense if long service lives of several years are to be achieved without changing the batteries (example: hourly measurement of water level and temperature, 1 x daily remote data transmissi-

on via LTE-M: approx. 5 years). Maximum operational safety is achieved through the energetic decoupling of the SEBA's data logger Dipper-PT and the SlimCom. If a malfunction does occur, this will not affect the operability and functionality of your Dipper PT. Your data is safe!

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.

Maintenance and battery replacement are also very easy with the „SlimCom“: With the help of a hanging ring integrated in the SEBA cap (optional), the „SlimCom“ can be easily removed from the measuring point. Routine battery replacement is also completely uncomplicated with the practical bayonet lock.

## Technical data

<b>General:</b>	RDT module for remote data transmission via the mobile phone network. Compatible with Dipper-(A)PT and Dipper-PTEC
<b>SlimCom 4G:</b>	<b>Supported transmission:</b> GPRS/EDGE/UMTS/HSDPA/HSDPA+/LTE, GSM (SMS alert)
	<b>Frequencies:</b> 4G: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B25, B26, B28   3G: B1, B2, B4, B5, B6, B8, B19   2G: B2, B3, B5, B8
	<b>Transmission options:</b> Data retrieval 4G/3G/2G, FTP/FTPS push (zrxp, D-channel, csv, ACRON); http; SMS alarm (only for SlimCom 4G): 8 x SMS alarm to cell phone
<b>SlimCom LTE-M:</b>	<b>Supported networks:</b> LTE Cat M1 with 2G fallback
	<b>Frequencies 2G:</b> B2 (1900) B3 (1800) B5 (850) B8 (900)
	<b>Frequencies 4G:</b> B1 (2100), B2 (1900), B3 (1800), B4 (AWS 1700), B5 (850), B8 (900), B12 (700), B13 (700), B18 (800), B19 (800), B20 (800), B26 (850), B28 (700)
<b>Antennas:</b>	Pluggable, SMA connection, robust and weatherproof (Possible to connect an external antenna, e.g., for underfloor installation)
<b>Interfaces:</b>	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
<b>Power supply:</b>	1. Standard: 4 x 1.5 V alkaline-manganese batteries (Baby / C) 2. Option: 4 x 3.6 V lithium batteries (Baby / C)
<b>Operating temperature:</b>	-20 °C ... +50 °C (with alkaline-manganese batteries), -30 °C...+70 °C (with lithium batteries)
<b>Storage temperature:</b>	-40 °C ... +70 °C (without batteries)
<b>Housing:</b>	Aluminum
<b>Dimensions:</b>	Ø 35 mm, length 448 mm
<b>Protection class:</b>	Standard version: IP 67 (when plugged in), Flood-proof version: IP 68 (when plugged in)



### Contact:

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