



ModCom

Modem for transmission of measured values via mobile network

- External mobile modem with radio standard for connection to SEBA measurement data collectors type Unilog and Unilog-Light
- Compact and robust design, designed for use in all climate zones
- SMA interface for the connection of different antenna types
- Transmission options: GPRS retrieval, FTP push, TCP push, SMS push, SMS alert

Technical data

Modem 3G:	Supported Networks: GPRS/EDGE/UMTS/HSDPA/HSDPA+	
	Frequency: 850/900/1700/1900/2100 MHz (worldwide)	
	Current consumption: 25 mA / 12 VDC (receiving) 100 mA / 12 VDC (sending)	
Modem 4G:	Supported Networks: GPRS/EDGE/UMTS/HSDPA/HSDPA+/LTE	
	Frequency: 800/900/1800/2100/2600 MHz (Worldwide)	
	Current consumption: 140 mA / 12 V send / receive; 10 mA idle	
GSM:	only SMS-alarm and SMS-push; no GSM-retrieval	
SIM-Card-Type:	1,8 V / 3 V SIM-Card	
Antenna:	SMA connection, robust and weatherproof Connection of different antenna types possible: mini-antenna, mini-antenna bendable, puck antenna, 5db angle rod antenna	
Communication	SMS-alarm:	FTP-Pushprotocol: zrxp, D-channel, csv or ACRON
		Retrieve log: SHWP
		SMS data transmission: binary
		SMS alert: SMS to up to 8 recipients
Housing:	Material:	synthetic
	Dimension:	110 x 55 x 36 mm (L x W x H)
	Protection class:	IP 65
	Mounting:	mounting plate
	Interfaces:	RS 232
Power supply:	6-28 VDC	
Operating temperature:	-30°C ... +85°C	
Storage temperature:	-40°C ... +85°C	

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

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