



ModCom

Modem for transmission of measured values via mobile network

- External mobile 4G 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/FTPS push, SMS push, SMS alert

Technical data

Modem 4G:

Supported transmission: GPRS/EDGE/UMTS/HSDPA/HSDPA+/LTE, GSM (SMS alerting)

Frequencies: 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

Protocols: FTP/FTPS push operation (ZRXP, D-channel, CSV, ACRON)
http
SMS data transmission: in binary format

Power consumption (active): max. 200 mA

SIM card type: 1.8V / 3V SIM card

Antenna: SMA connection, robust and weatherproof
(connection of different antenna types possible)

Interfaces: 1x RS 232 interface for configuration/connection to data logger

SMS alarm: 8 x SMS alarm to cell phone

Power supply: 6...28 VDC, typ. 12VDC

Housing:

Material: Plastic

Dimension: 110 x 55 x 36 mm (L x W x H), without antenna

Protection class: IP 65

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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