

# SXD-AMR PROLAN

- Reads data from home and industrial electricity, gas, water, and heat meters
- Transmits data to the operator's data acquisition center via two-way communication (4G, NB-IoT, LTE CatM, LTE450)



## BENEFITS:

- Broad meter integration (electricity, gas, water, heat)
- Flexible communication with central sites (4G, NB-IoT, LTE CatM, LTE450)
- Proven and reliable hardware
- Easy installation, minimizing time and risk for customer appointments
  - Tamper-seal

## KEY FEATURES:

- Wired meter interface: RS232, RS485, CL
- Other technologies and interfaces, such as wireless or wired M-BUS, are available upon request
- Application based configuration and administration
- The device can be configured and administered remotely and locally
- Remote & local firmware update
- Operating status LEDs
- User friendly configuration

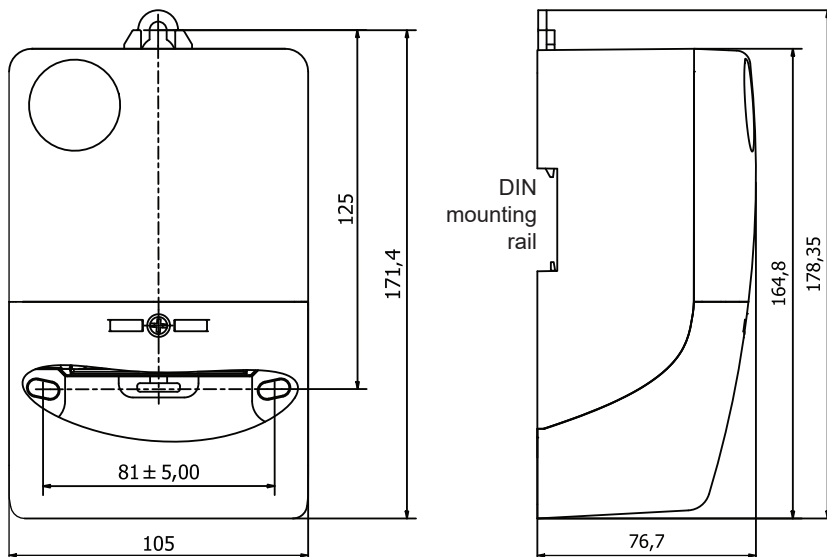


# TECHNICAL DATA



Meter Interface:	RS232, RS485, CL (current loop), optional WMBus
Meter Interface speed:	300 to 38400 baud, fix or MODE C
Configuration:	Locally or remotely
WAN Interface:	4G, NB-IoT, LTE CatM, LTE450
Power supply:	U <sub>n</sub> 100–230 V AC, F <sub>n</sub> 50 Hz or optional battery
Power consumption:	max 1.5 W
GSM antenna port:	Nominal impedance: 50 Ohm; SMA/FME connector
Operating temperature:	–20°C to +85°C (>55°C derating)
Humidity:	0-95%, non-condensing
Housing:	DIN standard; IP2x, UL94-V0
CE Conformity:	Telecommunications End Devices (1999/5/EC): EN301419-1, EN301511

## Dimensions



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