

# PROLAN SXD-AMR



- 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:** Un 100–230 V AC, Fn 50 Hz or optional battery

**Power consumption:** max 1.5 W

**GSM antenna port:** Nominal impedance: 50 Ohm; SMA/FME connector

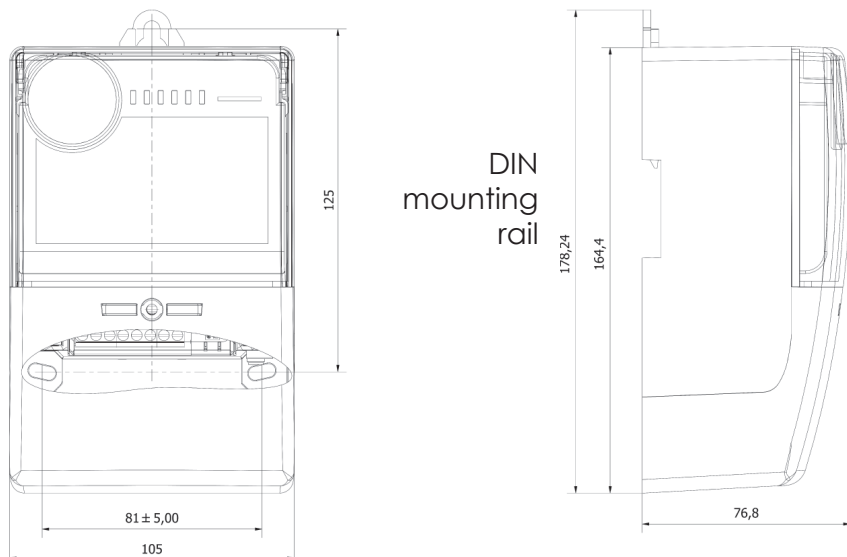
**Operating temperature:** –20°C to +85°C (>55°C derating)

**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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