



EMI Norwegian HAN

Real-time measurement and reporting of power consumption

The EMI Norwegian HAN is an external meter interface customized to Norwegian power meters.

It is compatible with Norwegian electricity meter with enabled HAN interface. It is powered by the HAN interface and uses little energy. The device can help raise energy awareness and the data can be used for advanced load-shifting.



Overview

The EMI Norwegian HAN is easily installed and integrated. It just needs to be plugged into an installed electronic meter.

Data collected from the EMI Norwegian HAN can be picked up by a Zigbee gateway. The Zigbee profile ensures a high level of security in order to protect personal data and prevent hacking. The HAN Interface is OTA upgradeable, which increases the longevity of the product.

Key features

- No installation cost
- Secure communication
- Can be used for load-shifting

Area of use

In your home, holiday homes.

Technical specifications

General

Dimensions (WxHxD)	30 x 90 x 18 mm
Color	White
Cable length	800 mm
RF Performance	Sensitivity: -94 dBm @ 1% PER Output power: +8 dBm
Power supply	Supplied by the HAN interface
Environment	Operation temperature 0 to +50°C IP class: IP40 Relative humidity 5% - 85%, non condensing

Functions

Meter reading	Connecting electricity meters via RJ45 connector (ISO/IEC 8877)
Interfaces	Norwegian HAN interface Hardware: Based on EN 13757-2 Software: Based on IEC 62056-7-5

Wireless protocol	ZigBee Home Automation 1.2
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Certifications

Conforming to CE, RoHS and REACH directives
ZigBee Home Automation 1.2 compliant