



## ZIGBEE PILOT WIRE HEATING MODULE

Zigbee Pilot Wire Heating Module - Smart control and energy savings

REF : NO-SIN-4-FP-21

EAN : 3700313926086

EXISTS IN : OTHERS

### DESCRIPTION :

#### **Zigbee Pilot Wire Heating Module: Intelligent heating management**

Dedicated to pilot wire electric radiators, the **Zigbee Pilot Wire Heating Module** allows them to become connected and automate heating management for energy savings. It supports up to six modes, including at least: Comfort, Eco, Anti-Freeze, and Off. Paired with a compatible smart home hub, heating management becomes intelligent and automatic.

### STRENGTHS :

#### **Features of the Zigbee Pilot Wire Heating Module**

- **SIX MODES AVAILABLE**

Comfort, Comfort -1°C, Comfort -2°C, Eco, Anti-Freeze, Off

- **CONSUMPTION MEASUREMENT**

Instantaneous power measurement and accumulated energy functions to save energy.

- **NO-WORK INSTALLATION**

Easy installation at the pilot wire radiator's cable output.

- **OVER-THE-AIR (OTA) UPDATE**

The module is quickly updated with the OTA function. Updates can be made via a compatible smart home hub or our "NodOn Connect" app.

### CHARACTERISTICS :

#### **Technical specifications of the Zigbee Pilot Wire Heating Module**

- **Power Supply** : 230V AC ~ 50Hz

- **Consumption** : 1W
- **Max. Heating Power** : 3680W
- **Instantaneous Power Measurement (W) and Cumulative Energy (Wh)** : compatible home automation gateway required
- **Modes** : 6 Pilot Wire orders
- **Radio Protocol** : Zigbee 3.0
- **Frequency Band Used** : 2.4GHz
- **Max Radio Power** : +10dBm
- **Range** : up to 40m indoors
- **Operating Temperature** :
  - Between -20 and 40°C in free air.
  - Between -20 and 35°C in an embedded box.
  - Between -20 and 40°C in NodOn's DRB (DIN Rail Box).
  - Between -20 and 40°C in NodOn's BPS (Surface Mount Box).
- **Protection Rating** : IP 20
- **Operation** : The Zigbee Pilot Wire Heating Module operates only with a compatible Zigbee home automation hub (automatic or remote control).