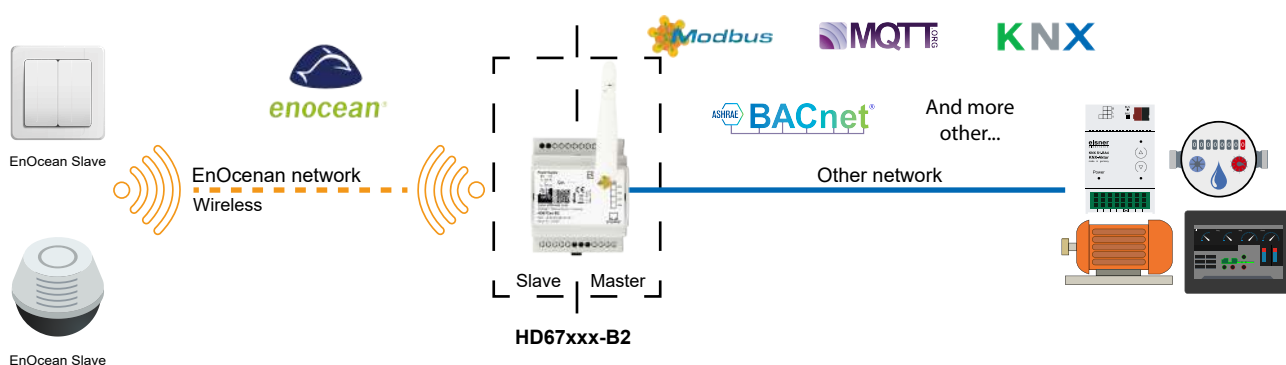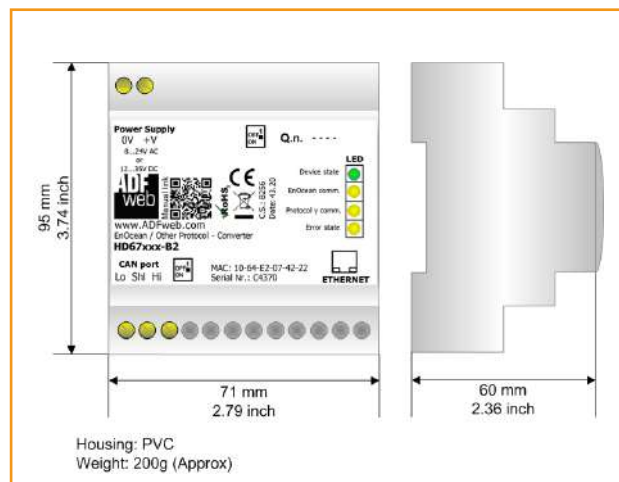# ENOCEAN PROTOCOL

## EnOcean:

It is a protocol designed for energy harvesting devices communication. The main fields of application are building automation and domotics, but it can also be potentially used in the industrial field. EnOcean products include solutions for environment monitoring, smart metering and lighting.

Each device uses a unique ID for identification and one of the standardized profiles (EEPs) for data transmission.

Communication process may be secure or unsecure and may be unidirectional or bidirectional (for devices that support Smart Acknowledge operating mode).



Housing: PVC
Weight: 200g (Approx)



| Order Code Technical data: | HD67xxx-xx |
|---|---|
| **Operating voltage:** | 12V .. 35V DC    8V .. 24V AC |
| **Max Consumption** | 4 W |
| **Galvanic Isolation:** | yes |
| **Mouting:** | 35 mm Rail DIN |
| **Frequency:** | 868,3 MHz ASK |
| **Max EnOcean devices number** | Up to 100 (Total) where:<br>Up to 32 (Secure mode)<br>Up to19 (Smart Acknowledge) |
| **Mechanical fixing:** | 35 mm DIN Rail montage |
| **Temperature range °C:** | -40/+85°C |
| **Weight:** | 200g Approx |
| **Dimensions DxWxH:** | 95x71x60 mm |

Quick **PRICE**

Quick **RESPONSE**
(matrix code)