

Fact Sheet - EnOcean Equipment Profiles (EEP)

Where do I find the latest release?

You will find its latest release at

<https://www.enocean-alliance.org/what-is-enocean/specifications/>

Which information will I find there?

- Chapter 1: introduction to the structure of the document, to the types of telegrams defined including structure and addressing, and to the teach-in procedures available
- Chapter 2: is the catalogue of profiles approved so far, starting with RPS profiles (RePeated Switch), 1BS profiles (1 Byte Communication), 4BS profiles (4 Bytes Communication), and VLD profiles and profile families (Variable Length Data)
- Chapter 3: details the teach-in procedures defined, including Smart Acknowledgement (Smart Ack) and Universal Teach-in (UTE), and introduces to supplementing specifications like security, manufacturer specific telegrams and manufacturer ID

How can I find a specific profile for a dedicated purpose?

- The table of content links to the individual profiles
- The document follows the profile types – RPS, 1BS, 4BS, and VLD
- Within the profiles types 4BS and VLD – the most common ones - profiles with similar basic functionality are grouped together (FUNC). There are groups for all reasonable applications like switches, sensors, actuators, meters, controllers, operating panels and multi-purpose devices

Who can help?

- You do not find a profile suitable for your application/ require further information? As a participant member you can receive support at twg@enocean-alliance.org
- As a participant member you will find a template for a new profile submission at <https://www.enocean-alliance.org/what-is-enocean/specifications/>
- This template includes guidelines and a check-list
- The process for the submission of a proposal for a new profile is described at <https://www.enocean-alliance.org/what-is-enocean/specifications/>
- Support for developing a proposal for a new profile is provided by your chip / module supplier