System Specification



EnOcean Equipment Profiles

REVISION HISTORY

Ver.	Editor	Change	Date
2.6.8	NM	Last xml edition of the EEP-Specification	Dec 31, 2017

Copyright © EnOcean Alliance Inc. (2019). All rights reserved.

The information within this document is the property of the EnOcean Alliance and its use and disclosure are restricted. Elements of the EnOcean Alliance specifications may also be subject to third party intellectual property rights, including without limitation, patent, copyright or trademark rights (such a third party may or may not be a member of the EnOcean Alliance.)

The EnOcean Alliance is not responsible and shall not be held responsible in any manner for identifying or failing to identify any or all such third party intellectual property rights. This document and the information contained herein are provided on an "as is" basis and the EnOcean Alliance disclaims all warranties express or implied, including but not limited to

- (1) any warranty that the use of the information herein will not infringe any rights of third parties (including any intellectual property rights, patent, copyright or trademark rights, or
- (2) any implied warranties of merchantability, fitness for a particular purpose, title or non-infringement.

In no event will the EnOcean Alliance be liable for any loss of profits, loss of business, loss of use of data, interruption of business, or for any other direct, indirect, special or exemplary, incidental, punitive or consequential damages of any kind, in contract or in tort, in connection with this document or the information contained herein, even if advised of the possibility of such loss or damage. All Company, brand and product names may be trademarks that are the sole property of their respective owners.

The above notice and this paragraph must be included on all copies of this document that are made.

The EnOcean Alliance "EnOcean Equipment Profiles definitions" are available free of charge to companies, individuals and institutions for all non-commercial purposes (including educational research, technical evaluation and development of non-commercial tools or documentation.)

This specification includes intellectual property ("IPR") of the EnOcean Alliance and joint intellectual properties ("joint IPR") with contributing member companies. No part of this

EnOcean Equipment Profiles Page 1/3

enocean°alliance No Wires. No Batteries. No Limits.

System Specification

specification may be used in development of a product or service for sale without being a participant or promoter member of the EnOcean Alliance and/or joint owner of the appropriate joint IPR.

These errata may not have been subjected to an Intellectual Property review, and as such, may contain undeclared Necessary Claims.

EnOcean Alliance Inc. 2400 Camino Ramon, Suite 375 San Ramon, CA 94583 USA Graham Martin Chairman & CEO EnOcean Alliance

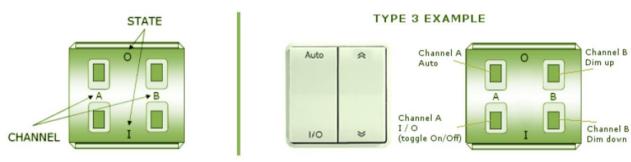
EnOcean Equipment Profiles

enocean alliance No Wires. No Batteries. No Limits.

System Specification

F6-02: Rocker Switch, 2 Rocker

For clarification reasons the following picture shows a PTM200 transmitter module from EnOcean GmbH which transmits RPS telegrams and is one possibility to be used in applications that require an EEP F6-02-xx. Please note that PTM200 does not support transmission of teach-in telegrams.



The button naming used below is referring to CHANNEL and STATE of the PTM200. Thus "Button AI" means STATE "I" on CHANNEL "A".

There are two different message types, the N-message and the U-message, which need to be identified from the Status Field of an EnOcean RPS telegram. For that reason not only the data bytes are given for each EEP but the T21 and NU bits of the Status Field are listed as well.

RORG	F6	RPS Telegram
FUNC	02	Rocker Switch, 2 Rocker
TYPE	04	Light and blind control ERP2

Submitter: EnOcean GmbH

Offset	Size	Bitrange	Data	ShortCut	Description	Valid	Range Scale Uni	
0	1	DB0.7	Energy Bow	EBO	State of the energy bow	Enum	:	
						0:	released	
						1:	pressed	
1	1	DB0.6	Button coding	BC	Signalize button coding	Enum:		
						0:	button	
2	2	DB0.5DB0.4 Not Used (= 0)						
4	1	DB0.3	BI	RBI	State I of the rocker B	Enum:		
						0:	not pressed	
						1:	pressed	
5	1	DB0.2	В0	RB0	State 0 of the rocker B	Enum:		
						0:	not pressed	
						1:	pressed	
6	1	DB0.1	AI	RAI	State I of the rocker A	Enum:		
						0:	not pressed	
						1:	pressed	
7	1	DB0.0	A0	RA0	State 0 of the rocker A	Enum:		
						0:	not pressed	
						1:	pressed	

EnOcean Equipment Profiles Page 3/3