

EnOcean Equipment Profiles

REVISION HISTORY

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System Specification



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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	Unit
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	DB0.5...DB0.4	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	B0	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		