

## 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.

<b>RORG</b>	F6	<b>RPS Telegram</b>
<b>FUNC</b>	02	Rocker Switch, 2 Rocker
<b>TYPE</b>	03	Light Control - Application Style 1

Submitter: Servodan

Definition of Auto, I/O for Rocker switch, Dim control (PTM200)

Statusfield:

Offset	Size	Data	Value
2	1	T21	1
3	1	NU	1

Datafield:

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB0.7...DB0.0	Rocker action	RA	....	Enum:		
						Button A0: 0x30: Set the controller in automatic mode		
						Button A1: 0x10: Set the controller in manually mode and toggles between switch light on and switch light off		
						Button B0: 0x70: Dim light up		
						Button B1: 0x50: Dim light down		