

## EnOcean Equipment Profiles

### REVISION HISTORY

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

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## System Specification



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## D2-03: Light, Switching + Blind Control

The EEP family D2-03-xx provides different telegram types for switches, light and blind control. The purpose is to support secure communication and other functional aspects of applications extending the possibilities given by existing profiles (1BS, RPS, 4BS). Transmitting information in the status field of a telegram is not necessary with this EEP family.

<b>RORG</b>	D2	<b>VLD Telegram</b>
<b>FUNC</b>	03	Light, Switching + Blind Control
<b>TYPE</b>	10	Mechanical Handle

**Submitter:** *Eltako*

This document contains the description of decrypted mechanical handle data. The mechanical handle profile must be redefined because there is no status field in EnOcean security available.

### EEP Properties:

DATA EXCHANGE

Direction: unidirectional

Addressing: broadcast

Communication trigger: event-triggered

Communication interval: N/A

Trigger event: rotate mechanical handle

Tx delay: N/A

Rx timeout: N/A

### TEACH-IN

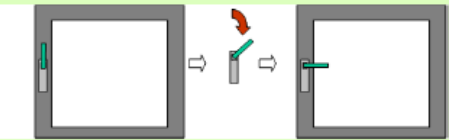
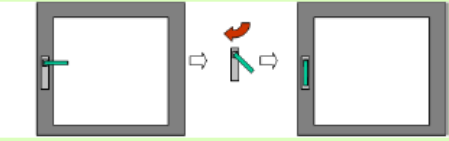
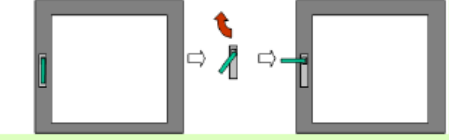
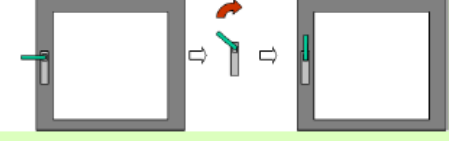
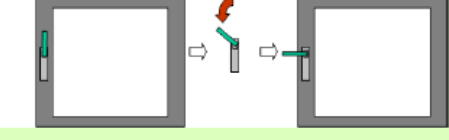
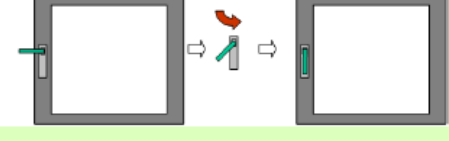
Teach-in method: Secure Teach-in, followed by special RPS teach-in sequence: Mechanical handle (closed => opened => closed within 2s)

### SECURITY

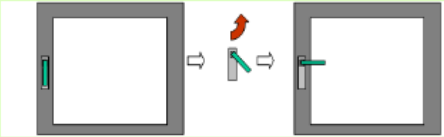
Encryption supported: yes

Security level format:

# System Specification

Offset	Size	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	Window handle, decrypted data	WIN	Movement of the window handle	Enum:		
					0b00000001:		
							
					0b00000010:		
							
					0b00000011:		
							
					0b00000100:		
							
					0b00000011:		
							
					0b00000010:		
							
					0b00000011:		

# System Specification

					
					0b00000100: 