

## 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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## A5-13: Environmental Applications

<b>RORG</b>	A5	<b>4BS Telegram</b>
<b>FUNC</b>	13	Environmental Applications
<b>TYPE</b>	01	Weather Station

A receiver that accepts EEP A5-13-01 at teach-in automatically needs to accept telegrams from the same ID that comply to the definitions of EEP A5-13-02 thru EEP A5-13-06. Different telegrams received from that ID need to be distinguished by their 4 bit identifiers.

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB3.7...DB3.0	Dawn sensor	DWS	Dawn sensor	0...255	0...999	lx
8	8	DB2.7...DB2.0	Temperature	TMP	Outdoor Temp	0...255	-40...+80	°C
16	8	DB1.7...DB1.0	Wind speed	WND	Wind speed	0...255	0...70	m/s
24	4	DB0.7...DB0.4	Identifier	ID	Identifier	Enum: _____ 0x1: _____		
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum: _____ 0: Teach-in telegram 1: Data telegram		
29	1	DB0.2	Day / Night	D/N	Day / Night	Enum: _____ 0: Day 1: Night		
30	1	DB0.1	Rain Indication	RAN	Rain Indication	Enum: _____ 0: No Rain 1: Rain		
31	1	DB0.0	Not Used (= 0)					