

## 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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## A5-05: Barometric Sensor

<b>RORG</b>	A5	<b>4BS Telegram</b>
<b>FUNC</b>	05	Barometric Sensor
<b>TYPE</b>	01	Range 500 to 1150 hPa

Submitter: ITEC

Data exchange

Direction: unidirectional

Addressing: broadcast

Communication trigger: event- & time-triggered

Communication interval: 20 seconds – 1 hour (one time configuration)

Trigger event: threshold/delta for observed value, heartbeat

Tx delay: -

Rx timeout: -

Teach-in

Teach-in method: 4BS teach-in 2

Security

Encryption supported: -

Security level format: -

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	6	DB3.7...DB3.2	Not Used (= 0)					
6	10	DB3.1...DB2.0	Barometer	BAR	Barometer (linear)	0...1023	500...1150	hPa
16	12	DB1.7...DB0.4	Not Used (= 0)					
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum:		
						0: Teach-in telegram		
						1: Data telegram		
29	2	DB0.2...DB0.1	Not Used (= 0)					
31	1	DB0.0	Telegram Type	TTP	Telegram Type	Enum:		
						0: Heartbeat		
						1: Event triggered		