### System Specification



### **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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# enocean°alliance No Wires. No Batteries. No Limits.

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## **System Specification**

## **A5-02: Temperature Sensors**

RORG	A5 4BS Telegram				
FUNC	02	Temperature Sensors			
TYPE	19	Temperature Sensor Range +30°C to +110°C			

Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit		
16	DB3.7DB2.0	Not Used (=	0)						
8	DB1.7DB1.0	Temperature	TMP	Temperature (linear)	2550	+30+110	°C		
4	DB0.7DB0.4 Not Used (= 0)								
1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum:				
					0: Teach-in telegram				
					1: Data t	elegram			
3	DB0.2DB0.0	Not Used (=	0)						
	16 8 4 1	16 DB3.7DB2.0 8 DB1.7DB1.0 4 DB0.7DB0.4 1 DB0.3	16 DB3.7DB2.0 Not Used (= 8 DB1.7DB1.0 Temperature 4 DB0.7DB0.4 Not Used (= 1 DB0.3 LRN Bit	16 DB3.7DB2.0 Not Used (= 0)  8 DB1.7DB1.0 Temperature TMP  4 DB0.7DB0.4 Not Used (= 0)	16 DB3.7DB2.0 Not Used (= 0)  8 DB1.7DB1.0 Temperature TMP Temperature (linear)  4 DB0.7DB0.4 Not Used (= 0)  1 DB0.3 LRN Bit LRNB LRN Bit	16 DB3.7DB2.0 Not Used (= 0)  8 DB1.7DB1.0 Temperature TMP Temperature (linear) 2550  4 DB0.7DB0.4 Not Used (= 0)  1 DB0.3 LRN Bit LRNB LRN Bit Enum:  0: Teach- 1: Data to	16 DB3.7DB2.0 Not Used (= 0)  8 DB1.7DB1.0 Temperature TMP Temperature (linear) 2550 +30+110  4 DB0.7DB0.4 Not Used (= 0)  1 DB0.3 LRN Bit LRNB LRN Bit Enum:  0: Teach-in telegram  1: Data telegram		

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