

## 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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## A5-07: Occupancy Sensor

<b>RORG</b>	A5	4BS Telegram
<b>FUNC</b>	07	Occupancy Sensor
<b>TYPE</b>	01	Occupancy with Supply voltage monitor

Submitter: Lutuo Technology

The transmission of "PIR off" telegrams is optional.

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB3.7...DB3.0	Supply voltage (OPTIONAL)	SVC	Supply voltage / super cap. (linear); 251 – 255 reserved for error code	0...250	0...5.0	V
8	8	DB2.7...DB2.0	Not Used (= 0)					
16	8	DB1.7...DB1.0	PIR Status	PIRS	PIR Status	Enum:		
						0...127: PIR off		
						128...255: PIR on		
24	4	DB0.7...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	Supply voltage availability	SVA	Supply voltage availability at DB_3	Enum:		
						0: Supply voltage is not supported		
						1: Supply voltage is supported		