

## 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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## A5-09: Gas Sensor

<b>RORG</b>	A5	<b>4BS Telegram</b>
<b>FUNC</b>	09	Gas Sensor
<b>TYPE</b>	05	VOC Sensor

Submitter: NanoSense

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	16	DB3.7...DB2.0	VOC	Conc	VOC Concentration	0...65535	0...65535	ppb
16	8	DB1.7...DB1.0	VOC ID	VOC_ID	VOC identification	<div>Enum:</div> <div><div>0: VOCT (total)</div><div>1: Formaldehyde</div><div>2: Benzene</div><div>3: Styrene</div><div>4: Toluene</div><div>5: Tetrachloroethylene</div><div>6: Xylene</div><div>7: n-Hexane</div><div>8: n-Octane</div><div>9: Cyclopentane</div><div>10: Methanol</div><div>11: Ethanol</div><div>12: 1-Pentanol</div><div>13: Acetone</div><div>14: ethylene Oxide</div><div>15: Acetaldehyde ue</div><div>16: Acetic Acid</div><div>17: Propionice Acid</div><div>18: Valeric Acid</div><div>19: Butyric Acid</div><div>20: Ammoniac</div><div>22: Hydrogen Sulfide</div><div>23: Dimethylsulfide</div><div>24: 2-Butanol (butyl Alcohol)</div><div>25: 2-Methylpropanol</div><div>26: Diethyl ether</div><div>255: ozone</div></div>		
24	4	DB0.7...DB0.4	Not Used (= 0)					
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	<div>Enum:</div> <div><div>0: Teach-in telegram</div><div>1: Data telegram</div></div>		
29	1	DB0.2	Not Used (= 0)					
30	2	DB0.1...DB0.0	Scale Multiplier	SCM	Scale Multiplier	<div>Enum:</div> <div><div>0: 0.01</div><div>1: 0.1</div><div>2: 1</div><div>3: 10</div></div>		