

# CANdb++ Report "RX-Signals of Nodes"

Network Node

RX-Signals

**BB\_EV\_Node**

Address: 0x0

**BB\_AN0H**

Length: 8

Startbit: 0

Byte Order: Intel

Value Type: Unsigned

**BB\_AN10L**

Length: 8

Startbit: 8

Byte Order: Intel

Value Type: Unsigned

**BB\_AN1H**

Length: 8

Startbit: 16

Byte Order: Intel

Value Type: Unsigned

**BB\_AN23L**

Length: 8

Startbit: 24

Byte Order: Intel

Value Type: Unsigned

**BB\_AN2H**

Length: 8

Startbit: 32

Byte Order: Intel

Value Type: Unsigned

**BB\_AN3H**

Length: 8

Startbit: 40

Byte Order: Intel

Value Type: Unsigned

**BB\_GPIO**

Length: 8

Startbit: 48

Byte Order: Intel

Value Type: Unsigned

**BB\_IJINTFL**

Length: 8

Startbit: 56

Byte Order: Intel

Value Type: Unsigned

**DD\_BBData**

Length: 8

Startbit: 16

Byte Order: Intel

Value Type: Unsigned

**DD\_BBMask**

Length: 8

Startbit: 0

Byte Order: Intel

Value Type: Unsigned

**DD\_BBRegister**

Length: 8

Startbit: 8

Byte Order: Intel

Value Type: Unsigned

**No of RX-Signals: 11**

**DD\_EV\_Node**

Address: 0x0

**BB\_AN0H**

Length: 8

Startbit: 0

Byte Order: Intel

Value Type: Unsigned

**BB\_AN10L**

Length: 8

Startbit: 8

Byte Order: Intel

Value Type: Unsigned

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Network Node	RX-Signals				
	<b>BB_AN1H</b>	Length: 8	Startbit: 16	Byte Order: Intel	Value Type: Unsigned
	<b>BB_AN23L</b>	Length: 8	Startbit: 24	Byte Order: Intel	Value Type: Unsigned
	<b>BB_AN2H</b>	Length: 8	Startbit: 32	Byte Order: Intel	Value Type: Unsigned
	<b>BB_AN3H</b>	Length: 8	Startbit: 40	Byte Order: Intel	Value Type: Unsigned
	<b>BB_GPIO</b>	Length: 8	Startbit: 48	Byte Order: Intel	Value Type: Unsigned
		Length: 8	Startbit: 0	Byte Order: Intel	Value Type: Unsigned
	<b>BB_IJINTFL</b>	Length: 8	Startbit: 56	Byte Order: Intel	Value Type: Unsigned
		Length: 8	Startbit: 8	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_ActualChargingAmps</b>	Length: 24	Startbit: 0	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_ActualDischargingAmps</b>	Length: 24	Startbit: 24	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_ActualHalfPackVoltage</b>	Length: 16	Startbit: 16	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_ActualPackVoltage</b>	Length: 16	Startbit: 0	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_AhAvailable</b>	Length: 16	Startbit: 0	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_AuxBatteryVoltage</b>	Length: 16	Startbit: 0	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_ChargerStatus</b>	Length: 1	Startbit: 1	Byte Order: Intel	Value Type: Unsigned
	<b>SOCM_Efficiency</b>	Length: 16	Startbit: 16	Byte Order: Intel	Value Type: Unsigned

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	<b>SOCM_ExternalLightsStatus</b> Length: 1      Startbit: 0	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_IgnitionSwitch</b> Length: 1      Startbit: 39	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_InstChargingAmps</b> Length: 24      Startbit: 0	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_InstDischargingAmps</b> Length: 24      Startbit: 24	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_InstHalfPackVoltage</b> Length: 16      Startbit: 0	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_InstPackVoltage</b> Length: 16      Startbit: 16	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_InstPowerKW</b> Length: 16      Startbit: 32	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_MilesToEmpty</b> Length: 16      Startbit: 23	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_Mode</b> Length: 2      Startbit: 5	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_NewRange</b> Length: 16      Startbit: 0	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_ShuntTypeSelected</b> Length: 3      Startbit: 2	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_SOC</b> Length: 16      Startbit: 16	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_TempSensor1</b> Length: 16      Startbit: 16	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_TempSensor2</b> Length: 16      Startbit: 32	Byte Order: Intel	Value Type: Unsigned	
	<b>SOCM_TimeToFull</b> Length: 16      Startbit: 7	Byte Order: Intel	Value Type: Unsigned	

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RX-Signals

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**SOCM\_TotalRange**

Length: 16      Startbit: 16      Byte Order: Intel      Value Type: Unsigned

**SOCM\_VehicleSpeed**

Length: 16      Startbit: 0      Byte Order: Intel      Value Type: Unsigned

**SOCM\_WhUsed**

Length: 32      Startbit: 0      Byte Order: Intel      Value Type: Unsigned

**No of RX-Signals: 36**

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**SOCM\_EV\_Node**

Address: 0x0

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**CONF\_SOCM\_AnalogOutput**

Length: 8      Startbit: 18      Byte Order: Intel      Value Type: Unsigned

**CONF\_SOCM\_AvgWhPerMile**

Length: 16      Startbit: 2      Byte Order: Intel      Value Type: Unsigned

**CONF\_SOCM\_Reset**

Length: 1      Startbit: 0      Byte Order: Intel      Value Type: Unsigned

**CONF\_SOCM\_ShuntFactor**

Length: 3      Startbit: 26      Byte Order: Intel      Value Type: Unsigned

**CONF\_SOCM\_UnitOfDistance**

Length: 1      Startbit: 1      Byte Order: Intel      Value Type: Unsigned

**No of RX-Signals: 5**