

Product Change Notification

CANlink Bluetooth 2xxx

Product change notification number:
PCN_20150220_cIBT2xxx

Date: 20.02.2015

Title: New hardware revision of CANlink Bluetooth 2xxx

Product identification: Product number, hardware revision – see chart in appendix

Reason for change:

<input checked="" type="checkbox"/> Design	<input type="checkbox"/> Logistics	<input type="checkbox"/> Logistics
<input type="checkbox"/> Manufacturing Location	<input checked="" type="checkbox"/> Quality/Reliability	<input checked="" type="checkbox"/> Material
<input type="checkbox"/> Expansion of product family		<input type="checkbox"/> End of life

Change description:

- new Bluetooth module:
Dual-mode Bluetooth v4.0 with Classic Bluetooth
Output power: Class 1, max. 13 dbm (up to 300 m range)
Classic Bluetooth profile: Serial Port Profile (SPP)
- new antenna connector:
RPSMA (female)

Identification method to distinguish the change:

- new product number (see chart in appendix)
- new hardware revision (see chart in appendix)
- new antenna connector (see chart in appendix)
- new antenna accessories (see chart in appendix)

Samples: available will be available soon not applicable

Qualifiable impact on quality and reliability:

More Bluetooth operating distance, up to 300 m range.

Proposed first ship date*: 2015-03-06

* The proposed first ship date is the forecasted date that a customer may expect to receive changed products. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed products on this date, RM will continue to ship pre-changed products until a time in which inventory has been depleted. This may result in pre-changed products being shipped to the customer after this forecasted date.

Last time order for old devices: 30.09.2015

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Appendix:

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Product Change Notification

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Obsolete HW rev. 3.x.x SMA connector (female)		New HW rev. 4.x.x RPSMA connector (female)	
Product number	Article description	Product number	Article description
253 001 030	CANlink Bluetooth 2001 (old)	253 001 060	CANlink Bluetooth 2001
253 001 036	CANlink Bluetooth 2103 (old)	253 001 061	CANlink Bluetooth 2103
253 001 039	CANlink Bluetooth 2001 (old) Bridge	253 001 062	CANlink Bluetooth 2001 Bridge
253 000 055	CANlink Bluetooth 2001 (old) Starter Kit	253 000 127	CANlink Bluetooth 2001 Starter Kit
253 000 056	CANlink Bluetooth 2001 (old) Bridge Starter Kit	253 000 128	CANlink Bluetooth 2001 Bridge Starter Kit
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---	---	253 000 129	CANlink Bluetooth 2103 Starter Kit
---	---	253 000 130	CANlink Bluetooth 2103 Bridge Starter Kit
157 000 014	ANT BTWL DI SMA-M SA GW 2400MHz 90°	157 000 086	ANT BTWL DI RPSMA-M SA GE tilted
157 000 031	ANT BTWL DA 2M0 SMA-M FA	157 000 096	ANT WLDB DA 2M0 RPSMA-M FA
157 000 048	ANT BTWL DA 1M2 SMA-M FA	157 000 096	ANT WLDB DA 2M0 RPSMA-M FA
157 000 058	ANT BTWL DA 2M0 SMA-M FA	157 000 096	ANT WLDB DA 2M0 RPSMA-M FA

Further information can be found on the device datasheet.

