Ref: PCN_NB3800_20210708

Product Change Notice

NB3800 USB 3.0 Modem Support

Summary

Effective 1st of August 2021 NetModule introduces a product change of the NB3800 enabling USB 3.0 support for Modem slot number two.

Product Change

The NB3800 Main Board received a minor design update enabling USB 3.0 support for Modems installed in slot number two.

Affected Products

The change will affect all NB3800 products and results in a new product revision Rev B05 which will replace all previous revisions Rev B04 and earlier.

See Table 1: NB3800 Product Change History for detailed information.

Should you have any questions or requests, please do not hesitate to contact your NetModule sales representative at sales@netmodule.com or +41319852510

Appendix - Product Change History

Hardware Revision	Description	Software	Product Status
A01	Release of initial product samples	NRSW 4.0.0.100 and later	Active, 03-Aug-16
B01	Housing: - Housing with cooling fins - Additional antenna ports from max 9 to 11 antennas - Elimination dedicated DIO connector	NRSW 4.0.0.102 and later	Active, 08-Sept-16
B02	Temperature Range: - Adaption of the temperature range for product variants with more than 4 wireless or cellular modems from –40 °C to 70°C (EN 50155 TX) to -25 °C bis +55 °C (EN 50155 T1) Voltage range: - Adaption of the nominal voltage input range from 12 VDC to 48 VDC to 24 VDC to 48 VDC	No impact	Active, 17-Aug-17
B03	Standard LTE & GNSS: - Replacement of the standard LTE cellular modem for the region EMEA due to an end–of–life situation. This affects LTE & GNSS feature set of the NB3800 (see PDN_LG_20181031)	NRSW 4.0.0.111 and later	Active 31- Oct-18
	Type Label: - Revised type label with additional QR code for extended information. Corporate Design: - Introduction of new corporate design changes product appearance without effect to the functionality. (see PCN_CD_20200218)	No impact	Starting 18- Feb-20
B04	Mounting Brackets: – Additional mounting slots to ensure mechanical mounting compatibility with NB3700, NB3701, NB3710, NB3711.	No impact	Starting 24th-Aug-20
B05	USB 3.0 HW Support for Modem in Slot #2	NRSW 4.3.0.113 and later NRSW 4.4.0.112 and later NRSW 4.6, 4.7 and later	Starting 1st-Aug-21

Table 1: NB3800 Product Change History