

Ref: PCN_NB3800_20200824

Product Change Notice

NB3800 Mounting Brackets

Summary

Effective 24th of August 2020 NetModule introduces a product change of the NB3800 housing to enable mounting pattern backwards compatibility to NB3700 series.

Product Change

We introduce two additional mounting slots per side which allows two installation options for backward compatibility to the NB3700 series, see Figure 1:

1. 50 mm screw distance with rear overlay (compatible to NB3700 series), see Option 1 in Figure 2
2. 50 mm screw distance with front overlay (compatible to NB3700 series) see Option 2 in Figure 2

The existing mounting pattern of 70 mm screw distance remains.

The product transition phase starts 24th of August 2020.

Affected Products

The change will affect all NB3800 products and results in a new product revision Rev B04 which will replace all previous revisions Rev B03 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 – Mounting Options



Figure 1: Additional 2 mounting slots for NB3800

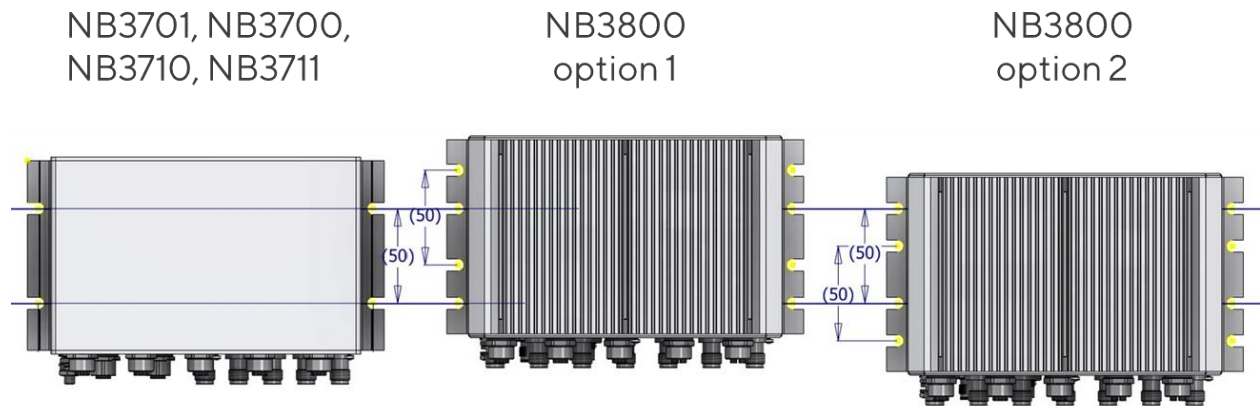


Figure 2: NB3800 fits with two positions into an existing mounting pattern of NB3700 series.

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: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - Revised type label with additional QR code for extended information. Corporate Design: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - Additional mounting slots to ensure mechanical mounting compatibility with NB3700, NB3701, NB3710, NB3711. 	No impact	Starting 24th-Aug-20

Table 1: NB3800 Product Change History