

IN – Information Note

Topic:	NEO-M8L Data Sheets update
	UBX-17003202
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1 Affected Products

Product Name	Order Number	Type Number	Remarks
NEO-M8L	NEO-M8L-0	NEO-M8L-0-10	Professional grade, modified data sheet
NEO-M8L	NEO-M8L-01A	NEO-M8L-01A-10	Automotive grade, new data sheet

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update – Data Sheet
- Others, _____

3 Description of Change

Professional grade NEO-M8L-0 and Automotive grade NEO-M8L-01A are now covered by separate confidential datasheets as indicated below. The revised documents are available from u-blox Sales and Support teams.

Both datasheets include the specification of an additional performance parameter in Table 1 for Horizontal Position Accuracy with SBAS of 1.5 m (CEP, 68%, open sky, > 6 GPS SVs, HDOP ≤ 1.5). This addition indicates the product's position accuracy compliance with recently released V2X specifications.

No other changes have been made to the specification of NEO-M8L-0 (Professional grade) in production. The specification of NEO-M8L-01A (Automotive grade) remains subject to change without notice until production status of this product is announced.

4 Customer Impact and Recommended Action

None.

5 Reference Documents

- [1] NEO-M8L-0 (Professional grade) ADR4 Datasheet, Revision R05, Docu. No. UBX-15028320
- [2] NEO-M8L-01A (Automotive grade) ADR4 Datasheet, Revision R01, Docu. No. UBX-16030843