

IN – Information Note

Topic:	Default configuration and documentation update for UBX-M8230-CT
	UBX-18006264
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1 Affected Products

Product Name	Order Number	Type No	Remarks
UBX-M8230-CT	UBX-M8230-CT	UBX-M8230-CT-B3500A	UBX-M8230-CT change of status from Engineering Sample to Mass Production

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others: default configuration change

3 Description of Change

As u-blox UBX-M8230-CT chip has reached Mass Production status, following documents have been updated to reflect the latest product status (status "Production Information"):

- Datasheet [1]
- System integration Manual [2]
- Product summary [3]
- Receiver Protocol specification [4]
- EVK-M8230 User Guide [5]
- SPG3.51 FW Release Notes [6]

In particular and since the default configuration has changed the following sections in UBX-M8230-CT Data Sheet [1] have been updated:

- Updated tables 1 & 22 (performance and power requirements)
- Super-E mode now has 2 operation settings: "performance" and "power save"
 - "Performance" is the best power vs. accuracy compromise mode (new default setting)
 - "Power save" is the lowest power mode with potential compromise on accuracy (previous default setting)

Affected document(s) contain a revision history with information about the changes.

4 Customer Recommended Action

u-blox recommends current users of UBX-M8230-CT in status Prototype and/or Engineering Samples to consult the documentation for latest updates.

5 Reference Documents

- [1] UBX-M8230-CT_DataSheet Data Sheet, Doc number (UBX-16019205)
- [2] UBX-M8230-CT System Integration Manual, Doc number (UBX-16028475)
- [3] UBX-M8230-CT Product Summary, Doc number (UBX-17012373)
- [4] u-blox8-M8 Receiver Description Protocol Specification, Doc number (UBX-13002887)
- [5] EVK-M8230 User Guide, Doc number (UBX-16023273)
- [6] SPG3.51 FW Release Notes, Doc number (UBX-17006322)