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PCN – Product Change Notification

Topic:	CAM-M8C, CAM-M8Q ROM firmware upgrade
	UBX-16016365
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1 Affected Products

Product Name	Order Number	Type No (Old)	Type No (New)	Remarks
CAM-M8C	CAM-M8C-0	CAM-M8C-0-00	**CAM-M8C-0-10**	ROM FW upgrade
CAM-M8Q	CAM-M8Q-0	CAM-M8Q-0-01	**CAM-M8Q-0-10**	ROM FW upgrade

2 Type of Change

[   ]   Hardware modification
[x]   Firmware update
[   ]   Others, _____

3 Description of Change

The affected products may be identified according to the Type Number as follows:

Product Type No	Firmware version	Remarks
CAM-M8C-0-00 (old)	ROM 2.01	
CAM-M8C-0-10 (new)	**ROM SPG3.01**	
CAM-M8Q-0-01 (old)	ROM 2.01	
CAM-M8Q-0-10 (new)	**ROM SPG3.01**	

3.1 FW upgrade

From the date indicated below (section 4) a new firmware release will be applied to the above Affected Products in production. The new ROM SPG3.01 offers Galileo reception, improved BeiDou performance and many other new features. For full change details, see SPG3.01 Release Note [1], CAM-M8 Data Sheet [2], and other documents listed in section 6.

4 Schedule

Samples:	September 30, 2016
Estimated First Shipment Date[1]:	January 4, 2017
Documentation:	See Reference Documents

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[1] The Estimated First Shipment Date is the forecasted date that a customer may expect to receive changed product with the new Type Number. 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 product on this date, u-blox will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.

5 Customer Impact and Recommended Action

u-blox has taken all reasonable measures to insure ROM SPG3.01 is backward compatibility to the ROM 2.01 based CAM-M8C and CAM-M8Q modules.

u-blox will offer CAM-M8C-0-10 and CAM-M8Q-0-10 samples with ROM SPG3.01 for customers to evaluate. Please contact your local Sales representative.

6 Reference Documents

[1]   GNSS FW3.01 Release Note (UBX-16000319)
[2]   CAM-M8 (FW3) Data Sheet (UBX-15031574)
[3]   CAM-M8 (FW3) Hardware Integration Manual (UBX-15030063)
[4]   u-blox 8 / u-blox M8 Receiver Description including Protocol Specification (UBX-13003221)
[5]   CAM-M8 (FW3) Product Summary (UBX-16015855)
[6]   u-blox M8 FW SPG3.01 Migration Guide (UBX-15028330)