



Dear Valued Customer,

PCN no. 0113

PCN type New Product and EOL Announcement

Product Cello-IQ GNSS

Date August 26, 2014

Change Notification Description

Cellocator is proud to announce the new Cello-IQ GNSS, based on the new Cellocator GNSS platform, which replaces the Cello-IQ (based on the Cello platform).

Replaced Products		Replacing products	
Part Number	Product Name	Part Number	Product Name
CT7700225-000	Cellocator Cello-IQ 50	CT7800120-000	Cellocator Cello-IQ 50
CT7700226-000	Cellocator Cello-IQ 40	CT7800121-000	Cellocator Cello-IQ 40

Cello-IQ GNSS Information

The Cello-IQ GNSS, which includes the Cello-IQ GNSS 40 and the Cello-IQ GNSS 50 variants, is fully backward-compatible with the Cello-IQ and introduces several advantages, including the following:

- ◆ GPS and Glonass Hybrid positioning engine for reduced fix acquisition time and better accuracy.

	Cello-IQ GNSS	Cello-IQ (Cello Platform)
Sensitivity (tracking)	-162dBm	-159dBm
Acquisition (normal)	Cold <35Sec, Warm<35Sec, Hot<1Sec	Cold <42Sec, Warm<35Sec, Hot<1Sec
Number of Channels	32	20

- ◆ Scalable cellular communication technology ensures support of future 3G variants.



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- ◆ Supports up to 4 Dallas (DS18B20) based temperature sensors on the 1-wire interface, in parallel to driver and trailer ID functionality.
- ◆ Supports an external active hybrid GNSS antenna with disconnection / short notification switching between the internal and external antennas, according to programmable parameters and the GNSS receiving status on Ignition On.
- ◆ Extended 8K bytes (versus 4K in existing platform) flash memory for the configuration memory (PL).

The Cello-IQ GNSS is the first product introduced with the new GNSS platform. The Cello-CANiQ and Cello-F units, also based on the GNSS platform, are expected to follow shortly and will provide a full set of advanced solutions based on the same platform.

You are welcome to review the modified [Cello-IQ web page](#) and especially the [Cello-IQ Release Notes](#) for more information. Please note that the above link requires access to the [Knowledge Base Login](#) section on our website.

Service and Support

According to Cellocator policy, the End of Service (RMA) Date of the Cello-IQ units (based on the Cello platform) will be 3 years from shipment date per product, and End of Customer Support Date will be 5 years from shipment date per product.

For pricing and delivery information, please contact your appropriate sales manager.

Should you have any questions regarding this PCN, you are more than welcome to contact the Product Management department or your appropriate sales manager.

Kind Regards,

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