



Cellocator Newsletter December 2006

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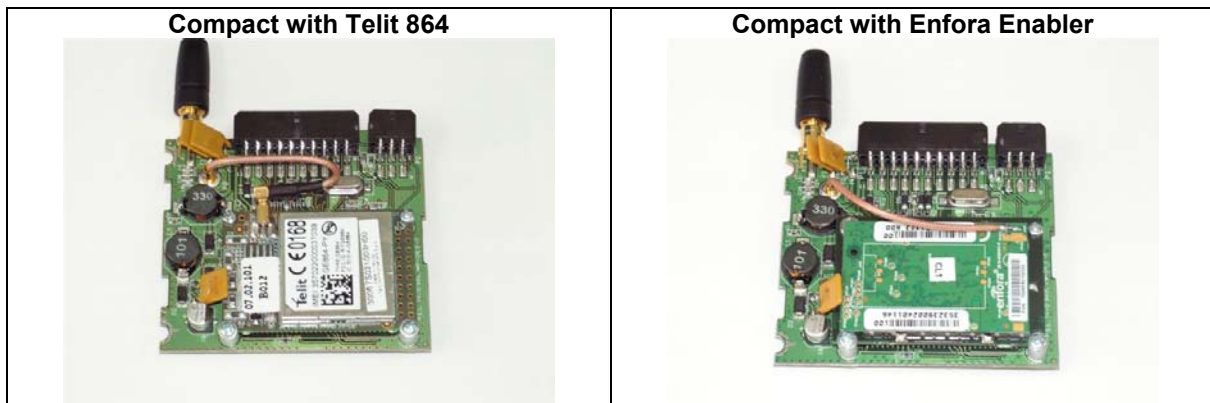
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Dear partners & clients, welcome to Cellocator's December 2006 newsletter.

We are happy to inform you that you now have the flexibility to choose two new modems that are replacing the Sony Ericsson GR 47/48 which has been discontinued by the supplier in a very short notice.



The two RoHS modems are designed as a drop-in replacement for the GR47 maintaining all features, functions, and user interface.

Moreover, the two modems are Quad Band for seamless operation with all American and European communication networks.

Please note that each modem requires a different dedicated firmware.

I would like to take the opportunity greet Mr. **Eyal Radomsky**- our new VP Marketing and Sales for joining Cellocator.

Mr. Radomsky holds a BSc.E.E. & MBA and has many years of experience in International activities and I am confident that you will enjoy doing business with him.

You are invited to continue reading the technical updates that **Igor Rogov – Cellocator's Head of Engineering Department** collected for you.

Enjoy the newsletter – and you are always encouraged to send us questions, comments and suggestions.

Amnon Duchovne-Nave Cellocator's Managing Director, amnon@cellocator.com



Technical Focus

Cellocator is planning a new GPS based on the SIRF III chipset

SIRF III chipset key features:

- High sensitivity for indoor fixes
- Supports 20-channel GPS and E-911

SIRF III chipset technical specifications:

Time to First Fix

- Hot start - Autonomous <1 s
- Warm start - Autonomous <35 s
- Cold start - Autonomous <35 s
- MS Based - SM coarse time <1.5 s
- MS Assisted - SM coarse time <6.6 s

Sensitivity

- Autonomous acquisition -142 dBm
- GSM / MTS coarse time aided -155 dBm
- CDMA precise time aided -155 dBm
- Tracking -159 dBm

The new GPS will replace the existing model and will be available for delivery with a smaller package design in the second quarter of 2007

New features in the Cellocator 24a version

Stop Active Transmission Bit in EEPROM

When enabled the unit will not transmit; it will however, respond to status requests and commands, and can be re-initiated.

This feature may be useful when a customer stops payments or temporarily cancels his subscription; the operator can de-activate the active transmissions with a single command in order to save unnecessary communication expenses. This resolves the hassle of contacting the GSM service provider to cancel the SIM account.

WARNING! This function is NOT supported by programming file (.pl), versions 24 and below.

New common functionality in the recently released firmware 24d

- Improvements and overhaul of the modem driver, with Telit & Enfora modems adaptations.
- Updated Driver Authorization logic
- New wireless command - force GPS energizing
- Updated and fixed CSD control logic.
- Changes concerning EEPROM parameter "Pulse Outputs Period" (address decimal 140)
- Warning lights while activating the special immobilizer
- New hibernation mode GSM connection mask
- CAN bus master filter widened
- Build for 500kbps CAN bus is now supported.



Cellocator Unit

New functionality for security builds

- State of special immobilizer is saved in NVRAM and restored on power up.
- Removal of "transmissions delay"
- Repeated arming behavior
- User-solicited silent arm is now supported
- Pulse activation of output on specific code of KeeLoq
- KeeLoq code indicating "keypad locked" will now cause full alarm triggering if alarm is armed
- Garage mode state is now saved in NVRAM and restored on power up
- Arm / disarm wireless commands behavior
- Arm / disarm inputs (370-50 hardware) behavior

Altea guards against alcohol theft with a Cellocator unit

A story from the Czech Republic – sent by Jan Buzek, www.altea.cz.

We are servicing the management's cars of one of the Czech Republic's largest hypermarkets. They asked if we could help prevent thefts in their logistic centre, which is vulnerable to theft and has lost a lot of valuable goods. We organized a trial with Cellocator's system. The installation wasn't very complex. There was a battery, a connector that initiated an SMS as soon as anybody opened the carton and the microphone to be able to check the surrounding environment by listening. The 12Ah battery guaranteed 14 days of connection message every minute. During preparations we were pleasantly surprised by fact that Cellocator Compact worked till it got to 4 volts.

The first success happened within five days, when we noticed that a box under observation started moving – two people were arrested by the police and the value of goods saved exceeds 35,000 Euros.



Invitation to Cellocator Technical Seminar

You and your customers are cordially invited to participate in Cellocator's Technical Seminar. January 29-31, 2007, Tel Aviv, Israel.

The purpose of the seminar is to provide you and your customers with the most updated practical knowledge about Cellocator's offerings.

We are confident that this seminar will contribute to the further expansion of your activities and increase your profits from offering Cellocator's products.

The schedule includes personal discussions and a complimentary tour to Jerusalem and the Dead Sea.

Looking forward to see you in Israel.

Avigail Berg, Cellocator Marcom , avigail@cellocator.com



Mr. Igor Rogov will gladly provide further technical information igor@cellocator.com

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