

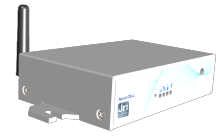


Traceability, Monitoring, and Metrology

FT 14129_2_A_EN

DATA SHEET Nova CELL

4G cellular gateway embedded in vehicles to ensure geolocation and traceability with the Mobility module of the MySirius platform



Non contractual document

Ref. 13479 2/13480 2/14106 2/14107 2

Overview

4G cellular gateway embedded in vehicles to ensure geolocation and communication of 2.4GHz sensors from the Nano and Nova SPY range with the Mobility module of the MySirius platform. The Nova CELL detects sensors within its range in real-time. These sensors can be used to ensure temperature traceability and detect package/door openings.

Technical specifications

	Nova CELL 4G/GPS/2,4GHz vehicle harness connection	Nova CELL 4G/GPS/2,4GHz cigar lighter connection
Product N° ZONE EMEA / APAC	13479 2	13480 2
Product N° ZONE AMERICAS	14106 2	14107 2
Operating range	-10°C to +55°C	
GPS receiver	RHypersensitive Receiver - Supports 20 GPS channels	
Rated voltage	5/12V	
Features	4 operational indicator lights	
Operating voltage	9V to 32V	
12V power consumption	Hibernate mode: less than 1mA Communication mode: from 80mA to 150mA (depending on the model)	
Input/output type	- 5 digital inputs - 4 open collector outputs - 2 analog inputs (0-12V/24V)	
Buffer memory	48h if recording frequency is 15min	
Casing	White and shock-resistant, 3M polypropylene adhesive tape	
Battery	Rechargeable 9V battery	
Dimensions	With mounting brackets: 90 x 170 x 34 mm	
Weight	250 gr	
Compliance	EN 301 489-1:2005 v1.6.1, 2004/104/CE Directive, EN 60950-1:2001	
Antennas	- 2 types of antenna GPS, Cellular - Optionnal 2.4GHz antenna	

Advantages

- Quick and easy start-up
- Real-time monitoring and alarms
- Back-up memory
- Status and battery level LEDs
- Compatible with Nova & Nano SPY ranges

Geolocation

- Highly sensitive GPS receiver to provide the geographical position of monitored products, packages and vehicles.
- GPS information can be transmitted to MySirius on a regular or event-driven basis.

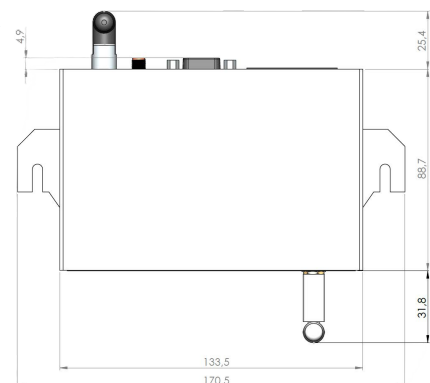
Geofencing

- Detection of entry to and exit from geographical zones (POI)

Real-time tracking and alerts

- The Nova CELL instantly transmits a notification via MySirius if the T°C is exceeded or if a POI is entered.
An additional Nova VISU alarm module can be connected to the logic output on the back of the Nova CELL.
- If the network is unavailable, data is buffered for later transmission.

Dimensions (mm)

Download instructions from www.jri.fr

JRI Société par actions simplifiée au capital de 4 000 000 €
 Pôle logistique / 2 Rue de la Voivre / PA Technoland / BP 21 / 25490 FESCHES LE CHÂTEL / France
 SIRET 380 332 858 00030 - Tél : +33 (0)3 8130 68 04 / sales@group-mms.com

Siège Social : 16 Rue Louis Rameau / CS 90050 / 95872 BEZONS Cedex / France / APE 2651B / TVA FR 02 380 332 858

www.jri.fr

원문: JRI Nova CELL transmission module Nova CELL transmission module · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.