



NEW, SMART & GLOBAL:

NODECON SLIM TRACK

Our innovative tracking solution, based on newest technology. Durable solution for GPS and Cell-ID based tracking of any devices. Intelligent firmware logic for reduced data consumption – from 1MB/month. Operates with permanent power supply as well as with chargeable battery.

- Based on LTE/4G CAT-1, 2G fallback and SMS backup control
- Highly sensitive and fast-starting GPS
- Intelligent power saving modes
- Several battery capacities available
- Intelligent firmware with local geofence detection also without GPS-Signal

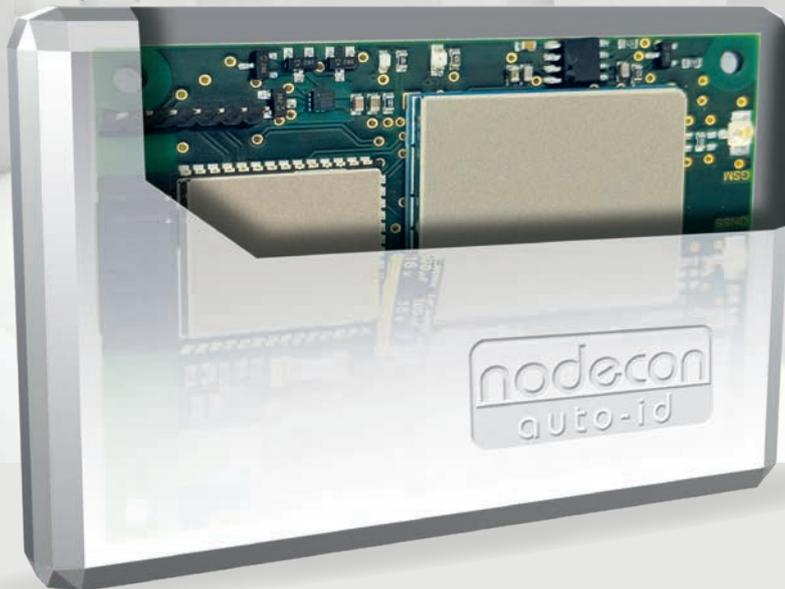
Firmware Features:

- | | |
|--------------------------------|--------------------------------------|
| • start-stop events | • SMS config and reset |
| • extended positioning logic | • EPO update logic |
| • several alarm messages | • over-the-air firmware update logic |
| • optional collision detection | • debug logic |
| • config management | |



Hardware and Firmware developed and produced by Nodecon





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- Easy configuration via XML files
- Communication via MQTT or TCP/IP
- Optionally hosted Server from T-Mobile:
<https://www.magenta.at/business/iot/plattformen/iot-hub>
- Adjustable to proprietary protocols (on request)



TECHNICAL DETAILS:

GENERAL	
Communication modes	LTE Cat.1 / 2G fallback / HTTPS encryption available
Moving	3-axis accelerometer
Optional	WiFi 802.11 b/g/n (2.4G), BLE 5.0
Operating bands	Global
Optional interfaces	CAN / RS232 / RS485 / RS422 / Analog and Digital Inputs / Digital outputs

GPS	
Location technology	GPS, GLONASS, BDS, Galileo, nodecon cell positioning

ELECTRICAL	
Power supply	Input Voltage: 8V-50V - other options on demand
Backup battery	500 - 25.000mAh, on request

ENVIRONMENTAL	
Temperature	-20° to +60°C
Humidity	10% - 90%
Approvals	CE, FCC, RoHS

PHYSICAL	
Board only	66 x 50 x 13mm
Housing	on customer request, IP68 possible
Weight	30g without housing



nodecon auto-id ges.m.b.h.

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