System	Pandora CAMPER	Pandora CAMPER Pro
Remote control	R468BT	D-043
lmmobilizer radio tag	1 (up to 3)	2 (up to 3)
Integated GSM-interface	4G	4G
RF-interface	Bluetooth 5.0	Bluetooth 5.0 868 MHz LoRa
Remote engine start	optional	optional
Control over an Webasto/ Eberspacher heater	CAN/LIN analog	CAN/LIN analog
Interior/exterior t° sensor	+	+
Wireless door sensors	2 (up to 10)	5 (up to 10)
Integrated shock/ tilt/motion sensor	+	+
Positioning	Built-in GPS/GLONASS LBS	Built-in GPS/GLONASS LBS
Siren with back-up battery	optional	+

# INCREDIBLE FUNCTIONAL IN A MINIATURE BODY

Pandora Camper and Camper Pro - telemetric security and service systems for motorhomes built on the most advanced hardware and software platform



Main unit Camper • GSM/4G LTE/Nano-SIM | GPS/GLONASS • Bluetooth 5.0 | 3D ACCELEROMETER • 2xCAN/LIN/IMMO-KEY



• GSM/4G LTE/Nano-SIM/SIM-chip | GPS/GLONASS • BLUETOOTH 5.0 | 3D ACCELEROMETER | micro-USB • 3xCAN/2xLIN/IMMO-KEY

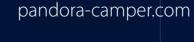
#### Radio module RFM-470

• 868MHz LoRa interface wireless connection «CALL/SOS» button • status LED indicator «Pandora»

























# ADVANCED TECHNOLOGIES TO PROTECT YOUR RECREATIONAL VEHICLE



# ULTRA-HIGH SPEED INTERNET CONNECTION

We took a 4G LTE (3G/2G) internet connection technologies from the modern smartphones and applied a reliable and high speed data transfer inside of a new generation of security systems for motorhomes.



#### WHY did we do that?

Outdated technologies like SMS messaging and GPRS cannot provide remote monitoring and control of a modern car. Our Pandora Connect mobile application and pandora-on.com web-site grant:

- user friendly interface
- instant control
- visualisation of security zones and sensors
- GPS tracking and geolocation
- fast and simple adjustment
- PUSH messaging



# **RECORD RANGE**

Pandora Camper Pro is equipped with the additional 868 MHz transceiver with LoRa modulation. This technology provides reliable connection in places without mobile network coverage. Ergonomic remote control with a large OLED display works at a distance up to 2 km, even in large cities with radio interference.

This option is also available for Pandora Camper system

D-043 (Camper Pro)

R-468BT (Camper)

of the sensors and security zones.

and Hands Free modes.

2-way remotes provide control over security and service

to implement functions of Bluetooth Tag for Anti-Hi-Jack

functions of the sysytems and show the actual status

Both remotes has a Bluetooth on board, that allows



## PRECISE LOCATION

Systems provide actual information about vehicle location and tracks due to in-built high sensitive GPS/Glonass reciever which is able to process up to 10 points per sec! Pandora Camper Pro automaticaly sends coordinates to the preset phones in case of accident or after pushing SOS button.





### WIRELESS ACESSORIES

Bluetooth 5.0 makes the system an excellent basis for future upgrades allowing the use of a large number of different wireless sensors and additional devices.

Each system is
equipped with a
miniature Bluetooth
TAG which
deactivates an in-built
Immobiliser and
Anti-Hi-Jack function.
Built-in button allows
to control the system
by arming/disarming
and activating Stay
Home mode.





DMS-100B7

A unique wireless sensor designed to guard any opening element of the camper. It triggeres the alarm system not only by the opening, but also by any movement, thereby protecting for example windows open for airing.

Sensor has minimum dimensions and its installation takes less than a minute. Special energy-saving algorithms and a modern high-capacity lithium battery ensures long-lasting maintenance-free operation.



# **STAY HOME**

Pandora Camper and Camper Pro are made to keep your safe 24/7 even when you are sleeping inside your recreation vehicle. For a night time we have a special «Stay Home» mode which allows you to move free inside, same time outside perimeter is reliably protected. Special inputs and outputs allow to enlarge security level by adding some special sensors, like detectors of Propane, CO2 or sleeping gas. Silent arming will not disturb your neighbors.