

# GPS/GLONASS-receiver NAV-03/035/035BT



## General information

Pandora NAV-035 is a high-sensitivity GPS/GLONASS receiver that designed to be used with Advanced Pandora service-security systems. The receiver operates on 2,4 GHz wireless interface. The receiver should be placed under the dashboard, aerial should be placed in the top for better reception of the satellite signal.

## Specifications

Supply voltage: 12V

Current consumption

in active mode: 16mA

in sleep mode: no more than 5mA

Operating temperature range: from -40°C to +85°C

Connection interface: 2,4 GHz

Signal frequency:

GPS 1575,42 MHz

GLONASS 1597-1606 MHz

Sensitivity (cold start): -147 dBm

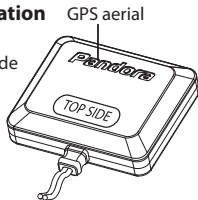
Sensitivity (tracking): -162 dBm

Cold start time: 35 seconds

Hot start time: 10 seconds

## Installation

Top side



## Connection



1	Red	(+)	POWER +12V
2	Black	(-)	GROUND

Product is in conformity with Electromagnetic Compatibility Directive EMC 2004/108/EC and R&TTE Directive 1999/5/EC



The quality management system of the manufacturer is certified in accordance with IATF 16949:2016, ISO 9001:2015

