



HIRSCHMANN MOBILITY

GPS

Adhesive Antenna

GPS 10 P/Series

Part Number 602-431-XXX

Features

- For interior and exterior mounting at vehicles
- Low current consumption

Technical Data

Dimensions	34 mm x 38 mm x 12.8 mm
Weight	70 g
Temperature range	Operations: -40°C - +85°C Storage: -40°C - +85°C
Protection class	IP6k7 (acc. ISO 20653)
Cable type	RG 174

Technical Data

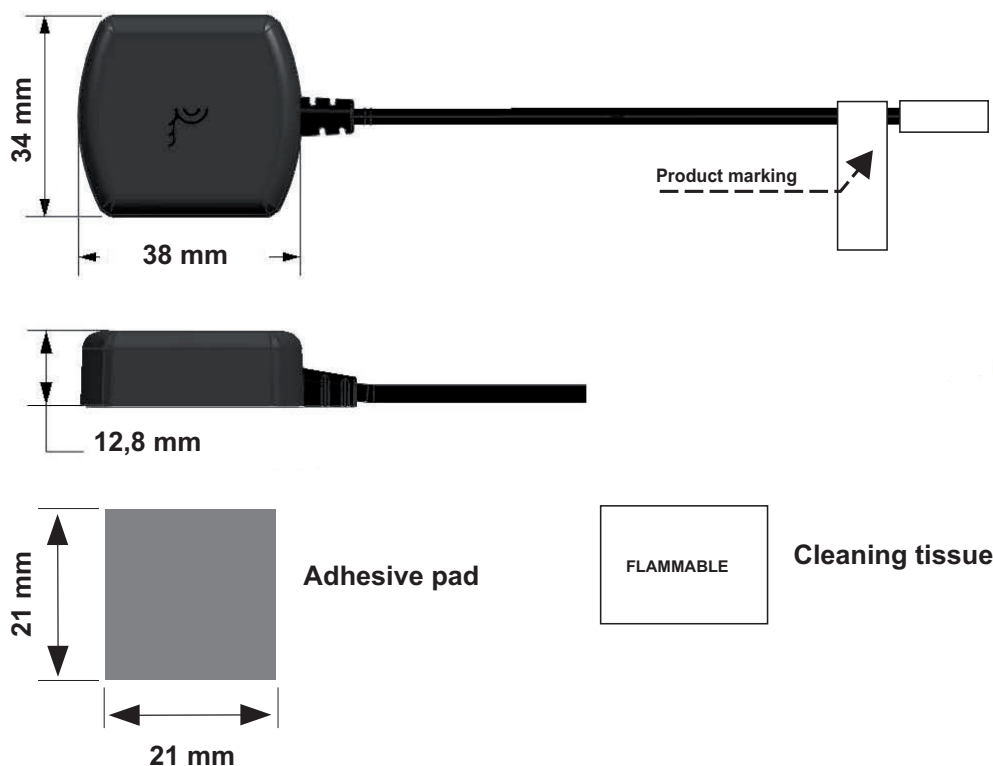
GPS	
Frequency range	1.57542 GHz ± 1.023 MHz (L1-band)
Impedance	50 Ohm
Gain	min. 2 dBic*
Amplification	typ. 26 ±2 dB
Noise figure	typ. 1.4 dB
Voltage supply	2.7 - 5.5 VDC
Current consumption	≤ 13 mA @ 5 V ± 0.5 V (typ. 10 mA)

* dBic: referenced to an isotropic radiator, circular polarization

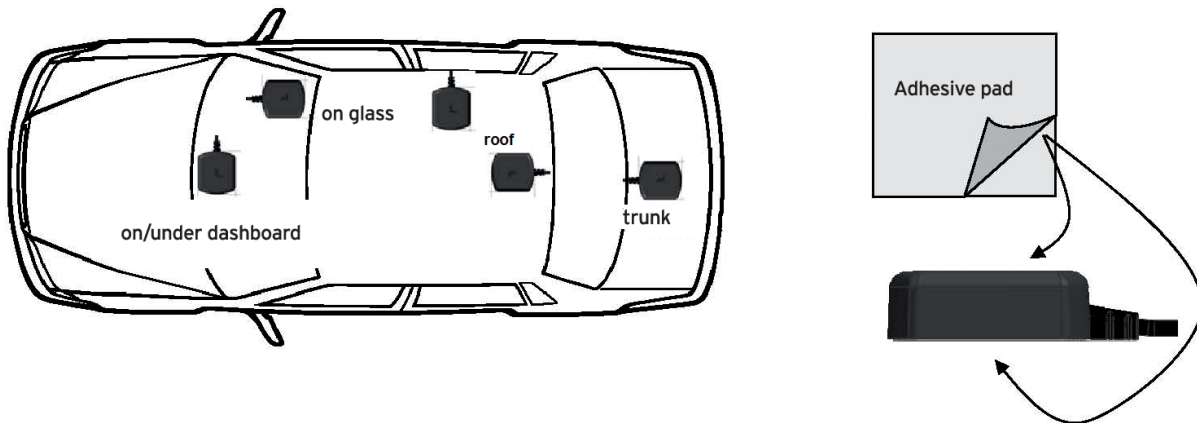
Versions

PN	Description	GPS
602-431-001	GPS 10 P/SMA/3.0	3000 mm SMA male
602-431-002	GPS 10 P/FAKRA/3.0	3000 mm FAKRAf, C blue
602-431-003	GPS 10 P/SMBm/7.0	7000 mm SMBm

Technical Drawing



Installation



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