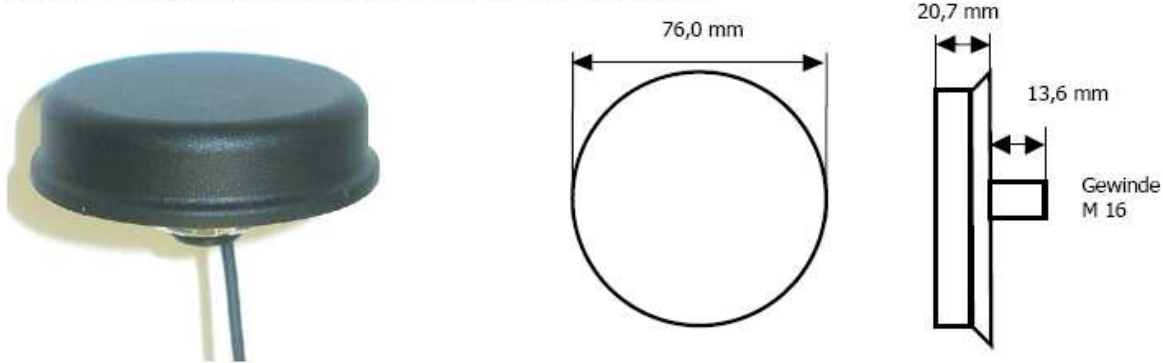


planTec® Dualband + high gain GPS Orderno.: (for example) K70BAR 0300 00 03 XX



The planar antennas of the latest technology offers you decisive advantages:

- roof installation, not only for car, truck and bus
- installation on all plain surfaces possible (application at container, automatic machines and railroads...)
- waterproof with two independent washers in mounted condition
- flat design (approx. 20 mm high), no additional rod antennas necessary
- other cable lengths or connectors on request
- at car wash no disassembly necessary
- waterproof IPX9K

TECHNICAL DATA:

GSM:

frequency range: 800 / 2000 MHz
VSWR: < 2,0 typical
gain: 1,0 dB typical
power max.: ≤ 20 watt

GPS:

frequency range: 1575,42 MHz circular polarisation, clockwise rotation
VSWR: 1,5 typical
gain: 27 dB typical
with integrated amplifier

power supply: from 2,7V up to 5V
25 mA typical, 30 mA max.

EEC-Approval **e 13 02 1510**

dimensions and connectors:

dimensions (∅/h): approx. 76 mm / 20 mm
mounting screw: M16
max. starting torque: 5Nm
temperature range: from -40°C up to +85°C
connection (standard): 3m dual-cable RG 174 with connectors GSM/FME(f); GPS/SMA(m)
(other cable-lengths or connectors on request)

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