



### Part Number 810007

GPS, Glonass, LTE magnetic base/  
adhesive mount antenna, 3 m cable,  
SMA male connector


## Technical Data

### Magnetic/adhesive mount Antenna

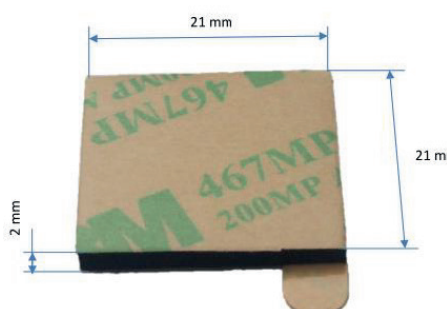
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Frequency Range	GPS: 1,57542 GHz $\pm$ 1,023 MHz Glonass: 1625,0 – 1614,94 MHz
VSWR*	< 1.5
Gain*	typ. 2 dBic at 90° Elevation
Amplification	Typ. 27 db $\pm$ 1 dB
Impedance	50 Ohm
Noise figure	typ. 1.4 dB
Voltage supply	2.7V – 5.5V
Current consumption	$\leq$ 13 mA @ 5V $\pm$ 0.5V

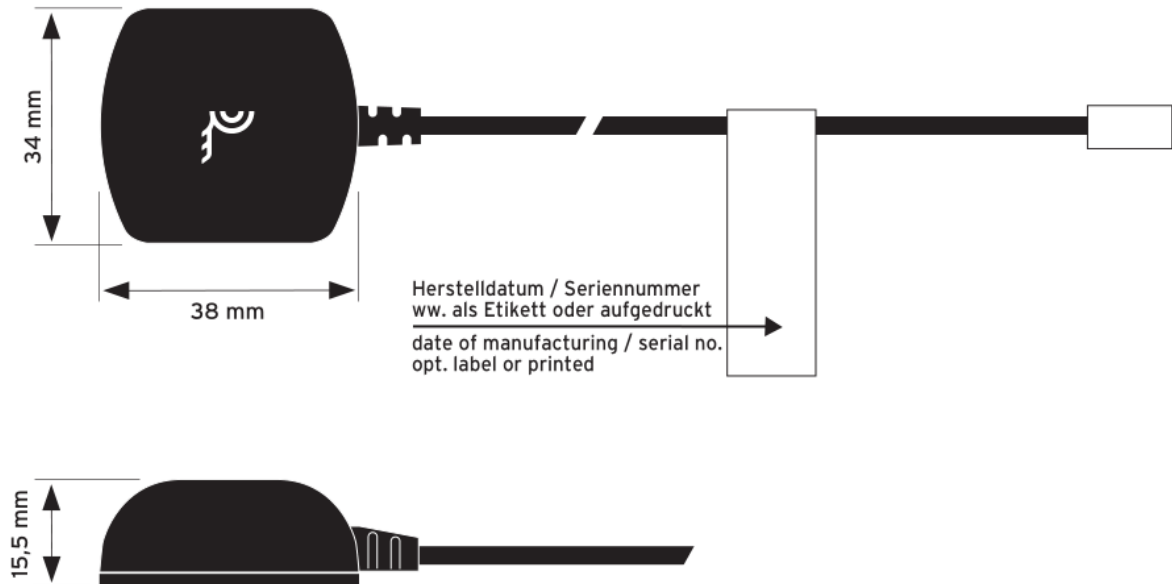
## Mechanical Data

Dimensions ( $\varnothing$ xH)	38 mm x 34 mm	
Cable / Connector	3 m, RG174	
Temperature range	-40°C .. +80°C (operating temperature)	
For interior and exterior mounting		
Waterproof TÜV passed: IP69K (mounted)		
RoHS compliant, REACH conform		

\* Measured with 0.6m cable on 300x300mm glass plane



## Drawing



## Installation

