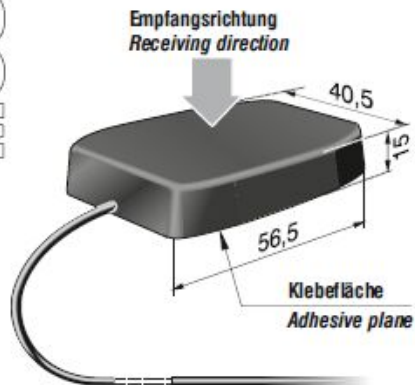


GPS-Antenne

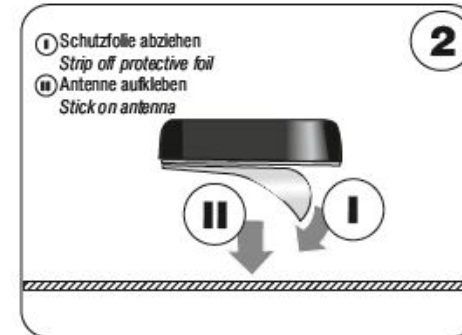
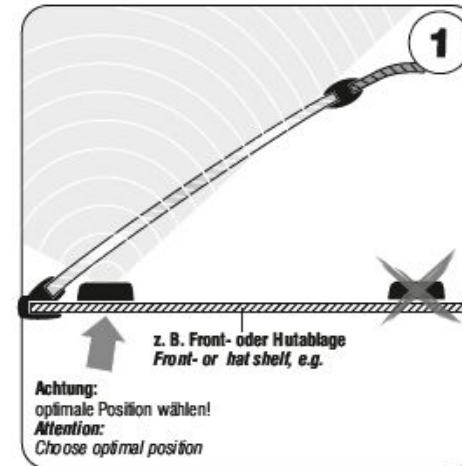
GPS Antenna

Elektrische Parameter Electrical Parameters

Frequenzbereich/ Frequency range	1575,42 MHz
Polarisation/ Polarization	RHCP
Gewinn/Gain (nur passives Antennenelement) (Passive patch element only)	≥ 4 dBi, Elevation 90°
Verst. Vorverstärker/ Amplification preamplifier	≈ 28 dB
Rauschmaß/ Noise figure	≤ 2 dB
Ausgangs impedanz/ Output impedance	50 Ω
Ausg.-stehwellenverh./ VSWR	$\leq 1,5$
Bandbreite/Bandwidth	2,5 MHz
Betriebsspannung Operation voltage (Sp.-zuführung über HF-Kabel aus GPS-Empfänger) (Power supply by HF cable from GPS receiver)	5 V $\pm$ 10 %
Stromaufnahme/ Current consumption	30 mA +10 / -20 %



Maße in mm
Dimensions in mm



Hinweis:
Antenne durch andere Gegenstände nicht verdecken!

Note:
It's not allowed to cover the antenna by other objects.