

GPS Magnet Mount Antenna

Designed for reliable GPS signal reception, this high-performance magnetic mount antenna ensures stable positioning and navigation in demanding environments. Its strong magnetic base enables quick, secure installation on metal surfaces, while the durable low-loss coaxial cable provides consistent signal performance. Ideal for automotive, fleet management, IoT, tracking, and telematics applications.

Mechanical Specifications

Type	GPS Antenna
Model	TE-ANT-GPS-SMA-PLUG-5M
Connector	SMA-Plug
Cable Type	RG174
Cable Length	5 m
Dimension	35 x 45 x 15 mm
Weight	< 100 g
Housing	Plastic / Black



Environment Specifications

Operating Temperature	-30 ~ 60 °C
Relative Humidity	≤ 75%
Applications	Indoor/Outdoor
Waterproof Grade	IP65

Electrical Specifications

Frequency Band	1575 ± 30 MHz
Gain	> 28 dBi (with LNA)
VSWR	< 1.5
Polarization	RHCP
Power Handling	50 W
HPBW	H: 65°; V: 65°
Impedance	50 Ω

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