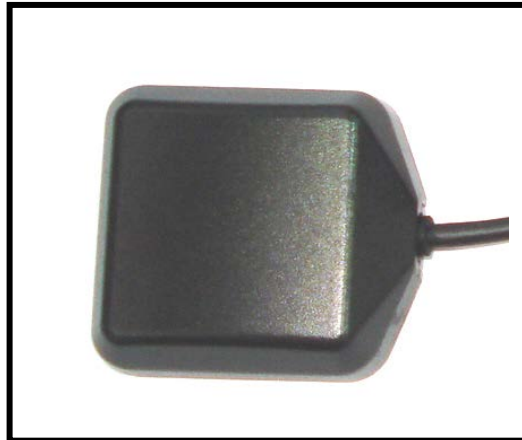




Picture of the Part



Application

The WPANTDP071-R1A antenna is a Mag-mount L1 band passive GPS Antenna for automobile applications. The standard cable length for this antenna is 3 meters and the standard connector is SMA. It can be also configured for different cable lengths and connectors.

WP Wireless can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. WP Wireless specializes in developing customized Antenna solutions. Please contact sales@wp-wireless.com with your specific application requirements.

Electrical Properties

Parameter	Antenna Performance
Operating Frequency	1567 – 1583 MHz
Recommended Impedance of the customer Radio Module[Ω]	50Ω
VSWR – Typical	<2:1
Peak Gain [dBi] (Typical)	3 dBi
Polarization	RHCP
Accepted Power [W] (Max)	2 Watts



Mechanical / Environmental Properties

Item	Value
Total Antenna Dimensions	40mm x 39mm x 14mm (LxWxH)
Antenna Color	Black
Cable	3 meters long RG174
Connector	SMA
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS compliant

Picture of the Antenna

