






GPS Antenna Selection Guide







High Performance Active Antenna (Low Noise Amplifier):

- All antennas are available with a choice of cable-length and connector.
- All are active antennas; they contain a low-noise amplifier which is powered via a DC voltage on the RF cable.

Antennas with magnetic mount, suitable for vehicles

					
Model:	MA-25	MK-76	SM-19	SM-66	SM-76
Dim. in mm (LxWxH)	46 x 38	34 x 26 x 11	58 x 48 x 15	58 x 48 x 15	58 x 48 x 15
Weight	50g	30g	65g	63g	63g
Overall Gain	30 dB	28 dB	20 dB	30 dB	28 dB
Supply Volts	2.5 ~5.5V DC	2.5 ~ 5.5V DC	2.5 ~ 3.3V DC	4.5 ~5.5V DC	2.5 ~ 5.5V DC
Current	11 mA	12 mA	6 mA	12 mA	12 mA
Operation temperature	-40 °C ~ +85 °C	-40 °C ~ +85 °C	-40 °C ~ +85 °C	-40 °C ~ +85 °C	-40 °C ~ 85 °C

Antennas with screw mount, suitable for Marine or Static use

						
Model:	RV-16	RV-19	RV-76	GA-88P	SA-200	SA-300
Dim. in mm (Diam. x H)	60 x 38	60 x 38	60 x 38	80 x 72	114 x 74	114 x 74
Weight	125g	125g	125g	120g	220g	220g
Overall Gain	27 dB	20 dB	26 dB	30 dB	27 dB	27 dB
Supply Volts	4.5 ~5.5V DC	2.5 ~ 5.0V DC	2.5 ~ 5.5V DC	2.5 to 5.5V DC	4.0~6.0V DC	4.5-5.5V DC
Current	28 mA	5,5 mA	12 mA	13 mA	28 mA	27 mA
Operation temperature	-40 °C to +85 °C	-40 °C~ +85 °C	-40 °C~ +85 °C	-30 °C to +80 °C	-40 °C~ +85 °C	-30 °C~ +85 °C