

# GS - GPSA



## Universal GPS Antenna with Bracket Mounting Kit

### Electrical Specification

Operating Voltage	2.5 to 16 VDC nominal (12VDC recommended max.)
LNA Gain	40dB min
Supply Current	19mA typ.
Noise	1dB typ
Antenna gain	4.25dBic
Frequency	1574 to 1606 MHz
VSWR	<1.5:1 typ.

### Ports and interfaces

RF Connector	RF 1 x N type female
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### Environmental Specifications

Operating Temperature	-40° to +85°C
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### Mechanical Specification

Architecture	Single-feed RHCP ceramic patch
Dimensions (LxWxD)	66,5mm diameter, 76mm height
Weight	150gr
Material	Radome: EXL9330, Base: Zamak White Metal
Mounting	Through hole (M18 x 1 thread). Stainless steel pole mount included

### Compliance & Warranty

Safety	IEC 62368-1 (2018)
Emc	EN 301 489-1 V2.1.1 (2017-02), EN 301 489-3 V2.1.1 (2019-03), IEC 61000-4-3 (2010)
Certifications	IP67, REACH, CE, FCC
RoHS Compliant	Yes
Warranty	consult with the nearest distributor