

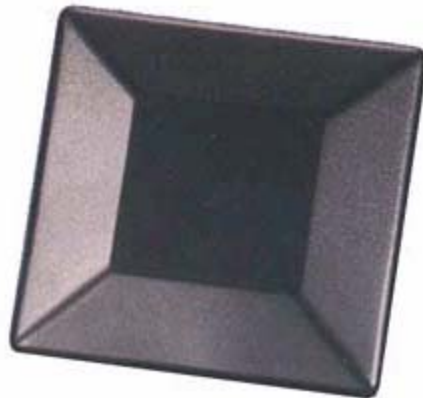
GPS ANTENNA SPECIFICATIONS

RoHS Compliant

Model No.: PA175S

Antenna:	
Center Frequency	1575 $\pm$ 3 MHz
VSWR	1.5:1 max.
Bandwidth	20MHz min. at -10dB
Impedance	50 Ω
Axial Ratio	3dB max. $\theta=0^\circ$
Peak Gain	4dBic min.
Ground Plane	70 mm x 70mm
Gain Coverage	$\geq -4\text{dBic}$ at $-90^\circ \leq \theta \leq 90^\circ$ (over 75% volume)
Power Handling	1 watt
Polarization	RHCP
Mechanical:	
Weight	48g max.
Size	66 x 66 x 18 mm
Connector	SMA jack
Environmental:	
Working Temperature	-40°C < T < +85°C
Storage Temperature	-50°C < T < +95°C
Vibration	Sine Sweep, 1G(0-P), 10-150-10Hz each axis
Humidity	95%~100% RH

Note: Specifications subject to change without notice.





**IMPACT
POWER**



OUTLINE DIMENSIONS

