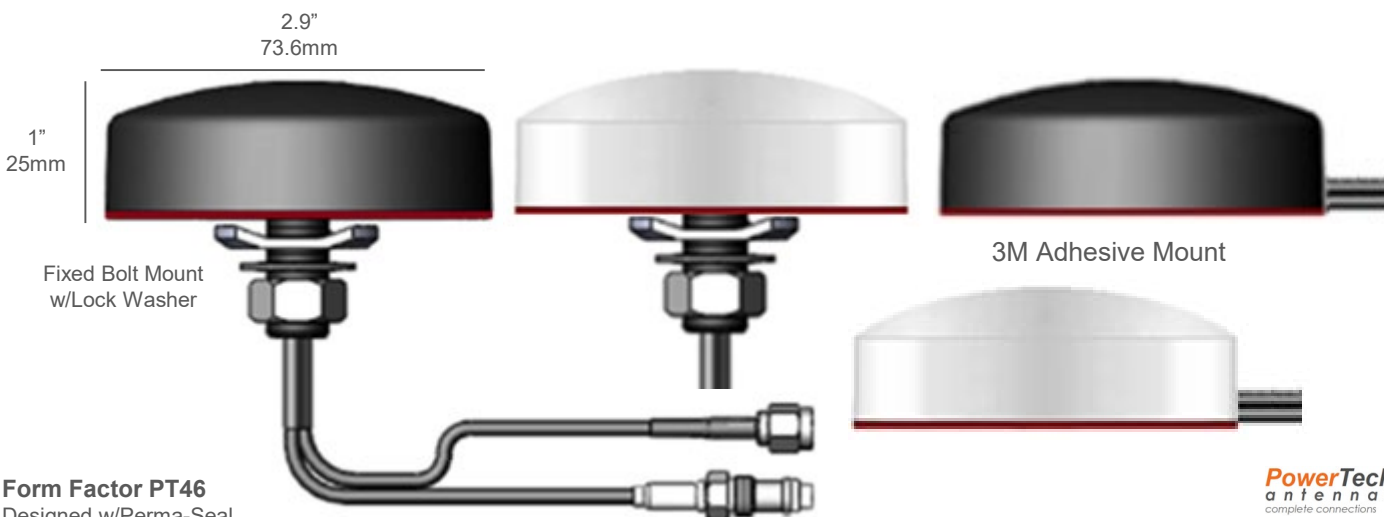


PT46 Low-Profile Enterprise Grade Antenna Specifications
MIMO Cellular 3G 4G 5G LTE AWS XLTE / GPS GNSS / MIMO WiFi 2.4 5GHz (Concurrent)
Built in Ground Plane / FirstNet Compliant

Cellular Frequencies WiFi Frequencies	600MHz - 3800MHz 2.4-2.5GHz / 4.9-5.9GHz	GPS / GNSS Frequencies	1562MHz - 1612MHz w/Front End SAW Filter
Peak Gain	3dBi / 4dBi	GPS Amplifier	29dB min gain
VSWR	<1.5:1	Ariel Ratio	3.0dB max
Impedance	50 Ohms	Polarization	R.H.C.P. / Hemispherical
Max Power	50 Watts	Bandwidth	2 MHz min
Polarization	Vertical	VSWR	1.9:1 max
Radiation Pattern	Omni Directional	Noise Figure	1.5dB Typical / 2dB Max
Case Material	ABS Polymer	Voltage Supply	3 to 5 VDC
Connector Types	All Standard RF Connectors Available		
Antenna Coax Cables	Standard Cellular Cable: 15ft RG58U / Standard GPS or WiFi Cables – 15ft RG174 * Custom cable lengths are available		
Mount Options	5/8" x 1/2" Bolt Mount 3M Adhesive Mount		

Antenna Configuration Options

2 Element Configurations	(Cellular 3G 4G 5G LTE / GPS) (Cellular 3G 4G 5G LTE / Dual Band WiFi) (GPS / Dual Band WiFi) (MIMO 2 x Cellular 3G 4G 5G LTE) (MIMO 2 x Dual Band WiFi)
Single Element	(Cellular 3G 4G 5G LTE) (GPS) (WiFi)



Form Factor PT46
Designed w/Perma-Seal
Technology to Resist
Weather, Theft & Vandalism