

PCTEL Inc.



PCTEL, based in Chicago, manufacture High Performance Antennas, Mounts & Cables for GPS, Tetra, Public Safety, Defence, Military, SATCOM, Industrial Wireless, Broadband Wireless and SCADA solutions. Brands include MAXRAD, BLUEWAVE, WI-SYS & SPARCO WIRELESS. Covering 27MHz to 6GHz Frequency Range. Upto 10 year Warranty.

Product Range

GNSS (Galileo, GLONASS, Beidou), GPS, Embedded & Iridium Antennas and Timing Reference Antennas



Mobile (VHF, UHF, Multiband MIMO, WiFi, LTE, No Ground versions, Covert, Mag Mounts) Antennas



In Building Antennas

VenU® Ceiling Mount Antennas



Wall Mount Antennas



Infrastructure Yagi, Omnidirectional, MIMO, Flat Panel Antennas



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PCTEL Antennas Selection Guide

Freq Range (MHz)		Antenna Type	Antenna Series
From	To		
27	132	Whip - Quarter Wave	MLB
108	512	Spring Whip	ASP
118	2500	Whip - Chrome Nut	PCTCN
118	3800	Spring Whip - Molded Base Antennas	BMAX
132	512	Whip - Spring	MWB
136	960	Wide Spectrum Multi-Band VHF, TETRA/UHF	PCTWSLMR
136	174	Whip	MWV
136	174	Log Periodic Array	LPA
138	470	Whip - Mosaic® high performance collinear	ASP
144	174	Whip - VHF Base Loaded Chrome Coil	MHB
148	960	Low-Profile Whipless	ASP
150	512	Whip	AP
150	970	Aluminum Yagi	MYA
158	223	Low Profile Wideband Rail	PCT-RSA
380	2500	Max-Matics™ Coach™ Multi-Band TETRA, LTE Cellular, Wi-Fi	GPSHP-UWB
380	657	Whip - Wideband – No Tune	MWU
380	6000	Low Profile	MLPV
403	470	Bluewave Yagi	BMVD
406	960	Black Optimized Welded Yagi (No Tune)	BMOY
430	2700	Heavy Duty Flexible	PCTP
430	3800	Heavy Duty Omnidirectional	BOA
450	470	Whip - Base Loaded Field Tunable 3dB Gain	MUF
450	940	Whip - Base Loaded Chrome Coil	MUF
600	5925	Coach™ II GNSS L1 L2 L5 Multi-Band , Dual-Port 4G LTE and 802.11ac	GL125-DLTEMIMO
600	5900	Ultra-Wideband High Performance	PCTUWB
617	5900	Coach™ II Dual Carrier GNSS Multi-Band , 5G & 4G LTE with 802.11ax	GLXX1AX
617	5950	Trooper™ Multi-Band LTE MIMO & 802.11ac	TRP-20INT
617	5950	Trooper™ 5G & 4G Dual LTE, WiFi	PCTHPDLTE
617	5950	Trooper™ II Slender Dual Carrier GNSS Multi-Band Antenna	GL9X1AX
698	5900	Coach™ Multi-Band LTE MIMO & 802.11ac	GLHPDLTE
698	5900	Trooper™ Multi-Band LTE and Wi-Fi Antenna with HR GPS/GLONASS	GLLIEWIFI
698	2700	Portable OmniDirectional	MPAMB
746	928	Fiberglass OmniDirectional	MFB
806	2600	Medallion™ GPS Multiband platform	PCTMDL
824	2485	Multiband Omnidirectional - Cellular & WiFi	PCTMBPTSM
863	5925	Omnidirectional	MHO
902	928	Integrated Connector	MN915
1150	1615	Multi-GNSS L1/L2/L5	GNSS-L125
1390	5900	Dual Polarised Directional Panel	FP
1554	1615	GNSS Timing Reference - GPS L1, GALILEO E1, GLONASS L1 & BEIDOU B1	GNSS1-xxx-xxx
1561	1608	GNSS, Embedded, Flat, Dome Head & PUK	81xxD
1565	1608	Trooper™ Low-Profile Multi-Band LTE MIMO & 802.11ac	GLHPDLTEMIMO
1565.42	1585.42	GPS Timing Reference - Quadrifilar Helix	GPS-xxx-xxx
1565.42	1585.42	Airborne	12700
1575.42	1602	GLONASS L1 Active, High Performance Magnetic Mount	GPS-LB12GL
1575.42	2400	GPS, Embedded, Flat, Dome Head & PUK	39xxD
1575.42	1176.45	WAAS	2225NW
1800	5900	Dual Polarised Directional Panel	FP
2300	5900	Coach™ Multi-Band MIMO	PCTHPMIMO
2400	5920	Low Profile Access Point	PCTMI2458
2400	5900	Omnidirectional - Ground Plane Independant	BMH
2400	5925	Dual Band Panel	MSP
3300	4200	Ultra-Flat Ceiling Mount CBRS	PCTHP
4900	5900	Bi-Directional Train Top	PCT-RSABD