

## 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. 5 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



## PCTEL Antennas Selection Guide

Freq Range (MHz)		Antenna Type	Antenna Series
From	To		
27	132	Whip	MLB
108	512	Whip	ASP
118	2500	Whip	PCT
118	3800	Spring Whip	BMAX
132	174	Whip	MHB
132	512	Whip	MWB
132	940	No ground plane required	MBS
136	174	Whip	MWV
136	174	Log Periodic Array	LPA
138	470	Spring Whip	ASP
150	512	Whip	AP
150	970	Yagi	MYA
158	223	Rugged Omnidirectional	PCT
380	657	Whip	MWU
380	5900	Salt & Pepper Pot (No ground plane needed)	MLPV
403	470	Yagi	BMVD
406	960	Yagi - No Tune	BMOY
430	928	Heavy Duty Omnidirectional	BOA
450	470	Whip	MUF
690	2700	Through hole Salt & Pepper Pot	MLPV
698	2700	Omnidirectional	MPAMB
746	928	Fiberglass Omnidirectional	MFB
863	5925	Omnidirectional	MHO
902	928	Whip	MN915
1390	5900	Dual Polarised Directional Panel	FP
1575.42	1602	Flat	GPS L1/L2 + GLONASS
1575.42	2400	Flat & PUK	39xxD
2300	2700	Dual Polarised Panel	SP
2400	2500	Linear Polarised Panel	WISP
2400	5900	Omnidirectional - Ground plane independant	BMH
2400	5925	Dual Band Panel	MSP
4900	5900	Bi-Directional	PCT

### Broadband Technology 2000 Ltd

#### Product Areas

Semiconductors	Wireless/M2M	Sensors	Power	Internet of Things
Mixed Signal IC's	Antennae	MEMS Accelerometers	Super Capacitors	Powerline Communications
Powerline Communications	GSM, GPRS & 3G Modems	MEMS Magnetic Sensors	Power Modules	Narrow & Broadband
RF Interface	3G Routers	MEMS Gyroscopes	Solid State Batteries	
Mixed Signal Active Filter	3G & GPRS Gateways	MEMS Pressure Sensors	<b>Interconnect</b>	
	4G/LTE	<b>RF Microwave</b>	Magnetics	
	GPS Tracking Units	Amplifiers	Cable Assembly	
	RF Cables	Attenuators	Connectors	
	Connectors	Switches		