












PCTEL® GPS APPLICATION GUIDE

simplifying mobility (Wi-Sys PRODUCTS)

Recommended	✓
Functional	◆

Part #	Picture	Features*					Applications					
		Low Noise Figure Ideal For Use in Poor Signal Reception Areas	High Out of Band Rejection Ideal For Use in Proximity of Transmitting Antennas or High RF Noise	Low Current Draw Ideal For Use With Battery Operated Equipment	High Gain Feature Designed for Use in Scenarios Involving Extended Cable Runs	Low Profile with (P) Permanent, (M) Magnetic, (G) Glass, or (D) Dual Mounting Capabilities	Fleet Management and Asset Tracking	Security and Public Safety	Personal Navigation	Precision Agriculture	Back-pack/ Portable Devices	Low Cost Timing
3911D-HR			X	X		D	✓	◆	◆	◆	◆	
3915D-HR			X	X		D	✓	◆	◆	◆	✓	
3917D		X				D	◆	◆	✓	◆		
3927D		X				M	◆	◆	✓	◆		
3947D		X				G	◆	✓				
3971D		X	X	X		P	◆	✓	◆	✓	◆	◆
3977D		X	X			P	◆	◆	◆	◆		◆
3978D		X	X		X	P	◆	◆	◆	✓		◆
3971D-DH-W		X	X	X		P (Cone)	◆	✓	◆	◆	◆	✓
3978D-DH-W		X	X		X	P (Cone)	◆	◆	◆	◆		✓
5012D-U		This GPS Antenna With Integrated Receiver is Ideal for Applications Requiring Precision Navigation and is Equipped With a USB Interface.				D	◆	◆	◆	◆	◆	

*Recommendations Only. Please Refer to Data Sheets for Extended Attributes.