

SMARTEQ™ ANTENNAS

ROD GUIDE

Quarter Wave



Rod P/N	Frequency (MHz)	Gain (dBi)	Thread	Length (mm)	Base 128	Base 2500	Base 1123	Base 1131	MidiMag™	MaxiMag™	Ant™	MultiFin
27-225MHz												
310.06.00.00+	68-225	2	M6	<1121	●	●	●	●		●	●	●
313.01.00.00+	27	3	M6	600	●	●	●	●		●	●	●
3183.01.00.00+	27	2	M6	379, Wire	●	●	●	●			●	
3183.02.00.00+	68-88	2	M6	379, Wire	●	●	●	●			●	●
3183.03.00.00+	88-108	2	M6	379, Wire	●	●	●	●			●	●
3100.03.00.00+	65-1000	2	M6	<1098	●	●	●	●	●	●	●	●
365-510MHz												
3132.13.00.00+	380-445	2	M6	145, Wire	●	●	●		●	●	●	●
3132.01.00.00+	445-470	2	M6	130, Wire	●	●	●		●	●	●	●
700-1000MHz												
3205	1600-2690	2	M4	17		●						
3245.1	890-960 / 1710-2170	2	M4	56		●						
3245.2	824-894 / 1710-2170	2	M4	56		●						

Colinear

Rod P/N	Frequency (MHz)	Gain (dBi)	Thread	Length (mm)	Base 128	Base 2500	Base 1123	Base 1131	MidiMag™	MaxiMag™	Ant™	MultiFin
27-225MHz												
351.04.00.00+	144-225	3	M6	<1350	●							●
365-510MHz												
3122.01.00.00+	452-468	5	M6	605	●	●	●	●		●	●	
3122.13.00.00+	415-430	5	M6	600	●	●	●	●		●	●	
3126.01.00.00+	450-470	5	M6	565	●	●	●	●	●	●	●	●
3126.04.00.00+	375-480	5	M6	<735	●	●	●	●	●	●	●	
3178.1	450-466	8	M6	910			●		●			
3178.3	380-395	8	M6	910			●		●			
700-1000MHz												
3146.838	806-870	5	M6	303	●	●	●	●	●		●	
3146.01.00.00+	824-894	5	M6	314	●	●	●	●	●		●	
3146.03.00.00+	872-960	5	M6	275	●	●	●	●	●		●	●
3157.01.00.00+	824-894	5	M6	277	●	●	●	●	●			
3157.03.00.00+	872-960	5	M6	263	●	●	●	●	●			

1/2-Wave with RF Connector in the Base

Rod P/N	Frequency (MHz)	Gain (dBi)	Thread	Length (mm)
3135.01.30.00	450-470	3	TNC-Male	~330mm

Solving Complex Wireless Challenges

PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.

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