



Pulse External Stick/ Blade Antennas for ISM, WiFi, 2G/3G/4G applications

Rev G.04 APR. 2017)

App.	Type	Part Number	RF Performance			Mechanical requirement					Note
			Frequency Range (MHz)	RL Min. (dB)	Peak Gain (dBi)	Height (mm)	Diameter(mm)	Package Type	Connector	IP-rate	
						Straight (Bent)	Max (Min)				
ISM	Stick/Swivel	W1063	868-928	-8	3	195 (172)	13 (6)	B	RP-SMA		See W1063 datasheet
		W1063M	902-928	-8	3	195 (172)	13 (6)	B	SMA (m)		
	Stick/ no Swivel	W5017	868-928	-8	2	179	10	A	SMA (m)		W5012(RP-SMA)
WiFi (2.4GHz)	Stick/Swivel	W1010	2400-2500	-10	2	108 (86)	10 (7.8)	B	SMA(m)		W1030W (White)
		W1030	2400-2500	-10	2	108 (86)	10 (7.8)	B	RP-SMA		
		W1027	2400-2500	-11	3.2	136 (110)	10 (6)	C	RP-SMA		
		W1037	2400-2500	-10	3.2	197 (170)	13.2 (7.4)	C	RP-SMA		
		W1038	2400-2500	-10	3.2	197 (170)	13.2 (7.4)	C	RP-SMA		
		W5001	2400-2500	-10	1.5	128	10 (6)	G	RP-SMA (Right Angle)		
	W5010	2400-2500	-10	1.5	130	10 (6)	A	RP-SMA			
	WiFi (5GHz)	Stick/Swivel	W1028B	5150-5850	-9	2	136 (114)	9.2 (6)	C	RP-SMA	
Dual WiFi (2.4/5GHz)	Blade/ Swivel	W1043	2400-2500; 5150-5850	-10	2	157 (130)	17.6 (13)	E	RP-SMA		W1044 (SMA)
		SPDA17RP2400/590	2400-2500; 4900-5900	-10	0.8; 5.9	175 (150)	21.8 (13.7)	H	RP-TNC		
	Stick/ no Swivel	W5028	2400-2500; 5150-5850	-10	1.9; 5.5	128	10 (6)	G	RP-SMA (Right Angle)	IP65	W5028RPG (Straight)
2G	Blade/ Swivel	SPDA24850/1900	824-894; 1850-1990	-7.5	0; 1.5	176 (147)	21.8 (13.7)	H	SMA (m)		
		SPDA17850/1900	824-894; 1850-1990	-10	0; 1.2	176 (147)	21.8 (13.7)	H	TNC		
3G	Stick/ no Swivel	W1900	824-960; 1710-2170	-4;-6	1; 2	49	8	D	SMA (m) (Right angle)		W1902(RP-SMA)
		W1910	824-960; 1710-2170	-4;-6	1; 2	49	10 (8)	F1	SMA (m)		W1911(RP-SMA)
4G	Blade/ Swivel	SPDA24700/2700	698-960; 1710-2170; 2500-2700	-7.5	0.6; 1.5; 3.4	223 (192)	23.8 (15.6)	H	SMA (m)		
		W5095 & W5095K	698-960; 1447-1510; 1710-2170; 2500-2700	-7.5	1.5; 2.5	229 (198)	29 (15.5)	H	SMA (m): W5095K TNC: W5095	IP65	
		W5084 & W5084K		-7.5	2.0; 4.0	229 (198)	44 (15.5)	H	SMA (m): W5084K TNC: W5084	IP65	