



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

Rev H.01 (SEP. 2016)

App.	Type	Pulse Part number	RF Performance			Mechanical requirement					Note	Availability	
			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	IP65		Stock	
		W1063M	902-928	-8	3	195 (172)	13 (6)	B	SMA (m)		See W1063 datasheet	Stock	
	Stick/ no Swivel	W5012	868-928	-8	2	179	10	A	RP-SMA			Stock	
		W5017	868-928	-8	2	179	10	A	SMA (m)			Stock	
		W5021	868-928	-8	2	171	10	G	RP-SMA (Right angle)			Leadtime	
WiFi (2.4GHz)	Stick/Swivel	W1010	2400-2500	-10	2	108 (86)	10 (7.8)	B	SMA(m)	IP65		Stock	
		W1030	2400-2500	-10	2	108 (86)	10 (7.8)	B	RP-SMA		W1030W (White)	Stock	
		W1027	2400-2500	-11	3.2	136 (110)	10 (6)	C	RP-SMA			Stock	
		W1037	2400-2500	-10	3.2	197 (170)	13.2 (7.4)	C	RP-SMA			Stock	
		W1038	2400-2500	-10	3.2	197 (170)	13.2 (7.4)	C	RP-SMA		Color option (Grey)	Stock	
		W1059	2400-2500	-10	5	195 (154)	13 (6)	C	SMA (m)			Stock	
	Stick/ no Swivel	W5001	2400-2500	-10	1.5	128	10 (6)	G	RP-SMA (Right angle)		IP65		Stock
		W5010	2400-2500	-10	1.5	130	10 (6)	A	RP-SMA				Stock
		W5011	2400-2500	-10	1.5	130	10 (6)	A	SMA (m)				Stock
		W5039	2400-2500	-10	2	94	10 (6)	F	RP-SMA			IP67	Leadtime
WiFi (5GHz)	Stick/Swivel	W1028B	5150-5850	-9	2	136 (114)	9.2 (6)	C	RP-SMA			Stock	
Dual WiFi (2.4/5GHz)	Blade/ Swivel	W1043	2400-2500; 5150-5850	-10	2	157 (130)	17.6 (13)	E	RP-SMA	IP65		Stock	
		W1044	2400-2500; 5150-5850	-10	2	157 (126)	17.6 (13)	E	SMA (m)		See W1043 datasheet	Leadtime	
		SPDA17RP2400/5900	2400-2500; 4900-5900	-10	0.8; 5.9	175 (150)	21.8 (13.7)	H	RP-TNC			Stock	
	Stick/ no Swivel	W5028	2400-2500; 5150-5850	-10	0	128	10 (6)	G	RP-SMA (Right angle)			Stock	
2G	Blade/ Swivel	SPDA24850/1900	824-894; 1850-1990	-7.5	0; 1.5	176 (147)	21.8 (13.7)	H	SMA (m)	IP65		Leadtime	
		SPDA17850/1900	824-894; 1850-1990	-10	0; 1.2	176 (147)	21.8 (13.7)	H	TNC			Leadtime	
3G	Stick/ no Swivel	W1900	824-960, 1710-2170	-4;-6	0.5; 2.5	49	8	D	SMA (m) (Right angle)	IP65	Tested on ground plane (70x50mm)	Stock	
		W1902	824-960, 1710-2170	-4;-6	0.5; 2.5	49	8	D	RP-SMA (Right angle)			Stock	
		W1910	824-960, 1710-2170	-4;-6	0.5; 2.5	49	10.4	F	SMA (m)			Stock	
		W1911	824-960, 1710-2170	-4;-6	0.5; 2.5	49	10.4	F	RP-SMA			Stock	
	Blade/ Swivel	SPDA17806/2170	806-960; 1710-2170	-7.5	0.5; 0.5	192 (159)	23.8 (15.7)	H	TNC			Medium Grey	Stock
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)	IP65		Stock	
		W5084K	698-960; 1447-1510; 1710-2170; 2500-2700	-8	1.5; 2.5	229 (198)	29 (15.5)	H	SMA (m)		W5084 (TNC)	Contact to sales for datasheet	
		W5095K		-9	2.0; 3.0	229 (198)	43 (15.5)	H	SMA (m)		W5095 (TNC)		