



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

Rev I (APR 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	-7.5	3	195 (172)	13 (6)	B	RP-SMA	IP65		Stock	
		W1063M	902-928	-10	3	195 (172)	13 (6)	B	SMA (m)		Leadtime		
	Stick/ no Swivel	W5012	868-928	-8	2	179	10	A	RP-SMA		Stock		
		W5017	868-928	-8	2	179	10	A	SMA (m)		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		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
R380.500.109	2400-2500	-13	2	90	10.6 (7)	F	SMA (m)	IP67	Leadtime				
WiFi (5GHz)	Stick/Swivel	W1028B	5150-5850	-9	2	136 (114)	9.2 (6)	C	RP-SMA			Stock	
WiFi Dual (2.4GHz + 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)		Leadtime		
		SPDA17RP2400/5900	2400-2500; 4900-5900	-10	0.8; 5.9	175 (150)	21.8 (13.7)	E	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)	E	SMA (m)			Leadtime	
		SPDA17850/1900	824-894; 1850-1990	-10	0; 1.2	176 (147)	21.8 (13.7)	E	TNC		Leadtime		
3G	Stick/ no Swivel	W1900	824-960, 1710-2170	-4;-6	0.5; 2.5	49	8	D	SMA (m) (Right angle)		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)	E	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)	E	SMA (m)			Stock	