

antenna nova

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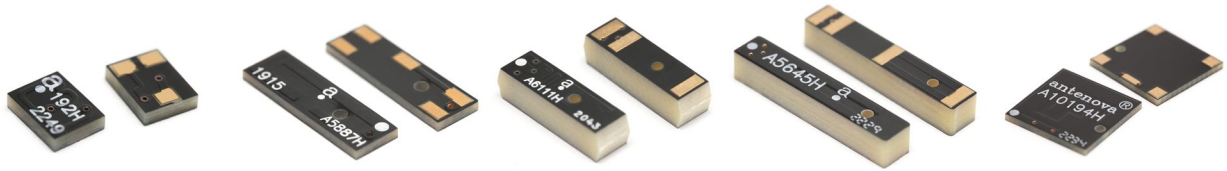
ANTENNAS & GNSS RECEIVERS QUICK GUIDE

 AntennasGroup

A  Company

Bluetooth® & WiFi Antennas

Range of Surface Mount and PCB Antennas for 2.4/5 GHz plus 6GHz for WiFi6E/7.



Product Name	Fusca	Rufa	Comata	Mica	Mixtus
Part Number	A10192H	A5839H / A5887H	A6111H	A5645H	A10194H
Mounting Type	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna
Standard	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 2.4/5.0
Frequency	2.4-2.5 GHz	2.4-2.5 GHz	2.4-2.5 GHz	2.4-2.5 GHz	2.4-2.5 GHz 4.9-5.9 GHz
VSWR	2:1	1.8:1	2.3:1	1.8:1	1.4:1 / 1.8:1
Efficiency (%)	65	75	45	65	75/60
Dimensions L×W×H (mm)	4.0 × 3.0 × 1.1	12.8 × 3.9 × 1.1	12.8 × 3.6 × 3.3	20.5 × 3.6 × 3.3	10.0 × 10.0 × 0.9
Clearance	4 × 4 mm	13 × 4 mm	On Ground	On Ground	10.4 × 10.4 mm

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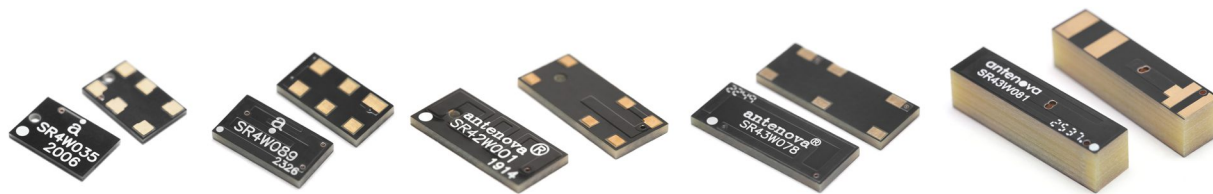
Range of Surface Mount and PCB Antennas for 2.4/5 GHz plus 6GHz for WiFi6E/7.



Product Name	Abdita	Weii	Sharpi	Minuta
Part Number	SRCW090	SRCW004	SRC5G027	SRC2W006
Mounting Type	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna
Standard	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 5.0	WiFi 2.4/5.0
Frequency	2.4-2.5 GHz	2.4-2.5 GHz	4.9-5.9 GHz	2.4-2.5 GHz 4.9-5.9 GHz
VSWR	1.6:1	1.6:1	3.0:1	2.2:1 / 1.97:1
Efficiency (%)	60.5	70	60	55/50
Dimensions L×W×H (mm)	1.0 × 0.5 × 0.5	1.0 × 0.5 × 0.5	1.0 × 0.5 × 0.5	1.0 × 0.5 × 0.5
Clearance	7 × 7 mm	9 × 4.5 mm	5 × 3 mm	8 × 5 mm

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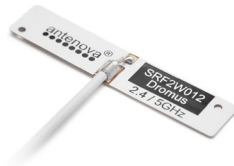
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Product Name	Serica	Dolo	Mutica	Billi	Petrosa
Part Number	SR4W035	SR4W089	SR42W001	SR43W078	SR42W081
Mounting Type	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna
Standard	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 2.4/5.0	WiFi 6E,7 2.4/5.0/6.0	WiFi 6E,7 2.4/5.0/6.0
Frequency	2.4-2.5 GHz	2.4-2.5 GHz	2.4-2.5 GHz 4.9-5.9 GHz	2.4-2.5 GHz 4.9-5.9 GHz 5.925-7.125 GHz	2.4-2.5 GHz 4.9-5.9 GHz 5.925-7.125 GHz
VSWR	1.85:1	1.8:1	1.5:1 / 2.7:1	2:1 / 2.45:1 / 2.45:1	-
Efficiency (%)	65	76	75/65	70/60/65	49/41/38
Dimensions L×W×H (mm)	6.0 x 4.0 x 0.4	7.5 x 4.0 x 0.9	11.3 x 5.0 x 0.8	15.0 x 6.0 x 1.0	24.0 x 4.0 x 5.0
Clearance	6 x 4 mm	7.6 x 6 mm	13.4 x 5.7 mm	16 x 7 mm	On Ground

Bluetooth® & WiFi Antennas

Range of Surface Mount and PCB Antennas for 2.4/5 GHz plus 6GHz for WiFi6E/7.



Product Name	Zenon	Dromus	Amoris	Lotti	Invicta
Part Number	SR4W030	SRF2W012	SRF2W021	SRF3W077	SRFW082
Mounting Type	REFLECTOR PCB Antenna	Flexi PCB Adhesive Antenna	Flexi PCB Adhesive Antenna	Flexi PCB Adhesive Antenna	Flexi PCB Adhesive Antenna
Standard	WiFi 2.4/Bluetooth®	WiFi 2.4/5.0	WiFi 2.4/5.0	WiFi 6E,7 2.4/5.0/6.0	WiFi 2.4/Bluetooth®
Frequency	2.4-2.5 GHz	2.4-2.5 GHz 4.9-5.9 GHz	2.4-2.5 GHz 4.9-5.9 GHz	2.4-2.5 GHz 4.9-5.9 GHz 5.925-7.125 GHz	2.4-2.5 GHz
VSWR	2:1	1.5:1 / 1.8:1	1.7:1 / 1.7:1	1.3:1 / 1.6:1 / 1.5:1	1.4:1
Efficiency (%)	60	60/60	67/70	70/65/70	70
Dimensions L×W×H (mm)	23.0 x 16.0 x 1.6	30.0 x 6.0 x 0.15	27.0 x 14.0 x 0.15	30.0 x 8.9 x 0.15	30.0 x 6.0 x 0.15