

# antenna nova

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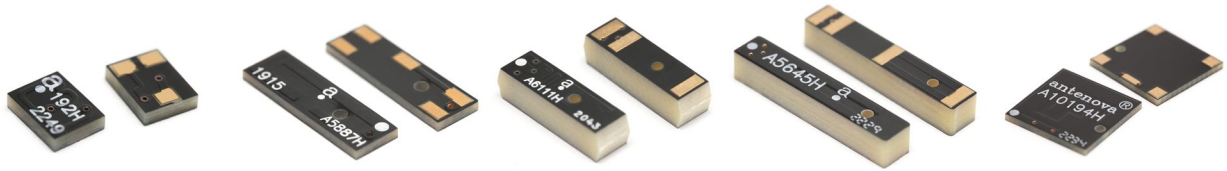
## ANTENNAS & GNSS RECEIVERS QUICK GUIDE

 AntennasGroup

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## 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
<b>Part Number</b>	<b>A10192H</b>	<b>A5839H / A5887H</b>	<b>A6111H</b>	<b>A5645H</b>	<b>A10194H</b>
<b>Mounting Type</b>	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna
<b>Standard</b>	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 2.4/Bluetooth®	WiFi 2.4/5.0
<b>Frequency</b>	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
<b>VSWR</b>	2:1	1.8:1	2.3:1	1.8:1	1.4:1 / 1.8:1
<b>Efficiency (%)</b>	65	75	45	65	75/60
<b>Dimensions L×W×H (mm)</b>	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
<b>Clearance</b>	4 × 4 mm	13 × 4 mm	On Ground	On Ground	10.4 × 10.4 mm

## Bluetooth® & WiFi Antennas

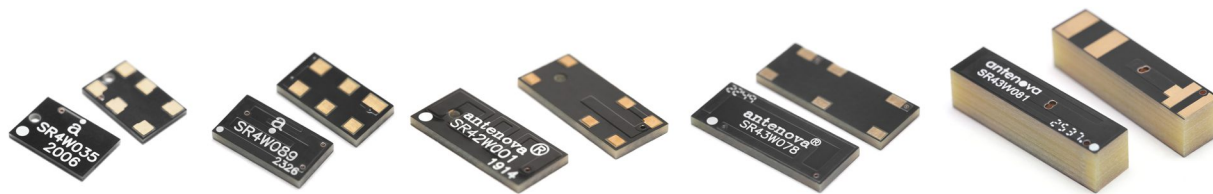
Range of Surface Mount and PCB Antennas for 2.4/5 GHz plus 6GHz for WiFi6E/7.



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 x 0.5 x 0.5	1.0 x 0.5 x 0.5	1.0 x 0.5 x 0.5	1.0 x 0.5 x 0.5
Clearance	7 x 7 mm	9 x 4.5 mm	5 x 3 mm	8 x 5 mm

## Bluetooth® & WiFi Antennas

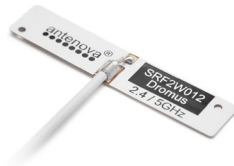
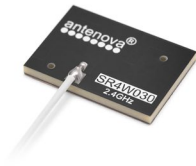
Range of Surface Mount and PCB Antennas for 2.4/5 GHz plus 6GHz for WiFi6E/7.



Product Name	Serica	Dolo	Mutica	Billi	Petrosa
<b>Part Number</b>	<b>SR4W035</b>	<b>SR4W089</b>	<b>SR42W001</b>	<b>SR43W078</b>	<b>SR42W081</b>
<b>Mounting Type</b>	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna
<b>Standard</b>	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
<b>Frequency</b>	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
<b>VSWR</b>	1.85:1	1.8:1	1.5:1 / 2.7:1	2:1 / 2.45:1 / 2.45:1	-
<b>Efficiency (%)</b>	65	76	75/65	70/60/65	49/41/38
<b>Dimensions L×W×H (mm)</b>	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
<b>Clearance</b>	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