

Antenova Quick Guide - Antennas for GNSS

GNSS: GPS, GLONASS, Beidou, Galileo

	lamiiANT®			flexiiANT®		REFLECTOR
	SMD			FPC+cable+connector		SMD+cable+connector
Antenna illustration (not to scale)	stienov [®]	antenova [®] ● SR4G013 YYWW	STEP OF STEP	William .		State of the state
Product name	Sinica	Beltii	Raptor	Bentoni	Asper	Robusta
GNSS	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo	GPS/ GLONASS / BeiDou / Galileo / Wi-Fi /Bluetooth / ZigBee	GPS / GLONASS BeiDou / Galileo
Frequency	1559 - 1609 MHz	1559 -1609 MHz	1164-1249MHz/ 1559-1609MHz	1559 -1609 MHz	1559 - 1609 MHz/ 2.4 -2.5 GHz	1559 -1609 MHz
Part no	SR4G008	SR4G013	SR4G053	SRFG017	SRFWG018	SR4G031
Dimensions LxWxH (in mm)	7.0 x 5.8 x 0.4	15.6 x 3.3 x 4.4	16.0 x 8.0 x 1.6	40.0 x 14.0 x 0.15	81.0 x 14.0 x 0.15	23.0 x 16.0 x 1.7
VSWR	1.4:1	2.2:1	2.1:1 / 1.9:1	1.45:1	1.3:1 /1.4:1	1.60:1
Efficiency	75%	60%	75% / 65%	75%	75% / 85%	50%
Components and ground plane	1 1 1	1 1 1 1	1 1 1			

Implementation Support

Antenova offers a full range of development support and RF testing to help reduce customization, design costs and accelerate your time to market. Antenova recommends customers to use our know-how when it comes to implementing the antenna. We offer advanced measuring equipment, custom tuning and technical support to obtain a secure and reliable implementation. Make Antenova your partner of choice for new product development. To find out more, email: sales@antenova.com.

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