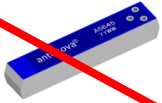










Antenova Quick Guide

gigaNOVA®

Wireless LAN: Bluetooth® (BT, BT EDR, BT LE), Wi-Fi® and ZigBee®

	SMD				
Antenna illustration (not to scale)					
Product name	Mica	Comata	Mixtus	Rufa	Fusca
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	2.4—2.5 GHz
Part no	A5645	A6111	A10194	Left A5839 Right A5887	A10192
Dimensions L x W x H (in mm)	20.5 x 3.6 x 3.3	12.8 x 3.6 x 3.3	10.0 x 10.0 x 0.9	12.8 x 3.9 x 1.1	4.0 x 3.0 x 1.1
VSWR	1.8:1	2.3:1	1.4:1 / 1.8:1	1.8:1	2:1
Efficiency (typical)	65%	45%	75% / 60%	75%	65%
Components and groundplane					
Comments			Wi-Fi 802.11a/b/g/j/n/ac		

Implementation Support

Contact Us

Antenova M2M offers a full range of development support and RF testing to help reduce customization, design costs and accelerate your time to market. Antenova recommends our 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 through the full life cycle of your product. To find out more, email: sales@antenova-m2m.com.

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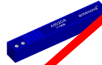

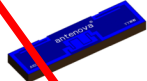


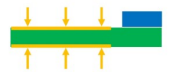


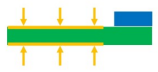
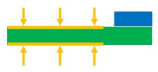
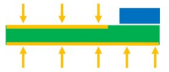
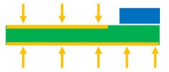
Antenova Quick Guide

gigaNOVA®

GNSS

Cellular LTE

SMD

Antenna illustration (not to scale)							
Product name	Cyaneus	Brevis GNSS	Brevis	Calvus	Rubra	Amia	Clarki
Frequency	GPS 1575 MHz	GPS / GLONASS / BeiDou / Galileo 1559—1609 MHz	GPS 1575 MHz	GSM 850 / 900 / 1800 / 1900 / WCDMA		GSM 850 / 900 / 1800 DCS / 1900 DCS	GSM 850 / 900 / 1800 / 1900
Part no	A10137	A10204-1	A10204	A10340	A10393	A10376	A10464
Dimensions L x W x H (in mm)	20.1 x 9.0 x 1.5	11.0 x 6.1 x 3.2	22.0 x 3.0 x 3.0	28.0 x 8.8 x 3.2	40.0 x 16.4 x 3.2	36.4 x 16.4 x 3.2	26.1 x 26.1 x 10.15
VSWR	1.4:1	1.5:1	1.4:1	3:1	2.6:1	3.5:1 / 3.5:1	L2.6:1 / R 2.9:1
Efficiency (typical)	69%	60%	50%	66% / 69%	70% / 65%	60% / 50%	L 62% / R 64% L 73% / R 64%
Components and groundplane							

Implementation Support

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