ISM Antennas



| NB-IoT, LP-WAN, ISM | | | | | | | |
|---------------------------------------|-------------------------------|--|----------------------------------|--------------------|------------------------------|--|--|
| | lamiiANT® | | | ceriiANT® | flexiiANT® | | |
| | SMD | | | | FPC + cable + connector | | |
| Antenna illustration (NotTo Scale) | antenova SH4CO33-1 1925 | antenova antenova satenova satenova antenova antenova antenova antenova satenova sat | antenova® s _{R41052} | | endergree [®] | antienous of the state of the s | AND COLORS OF COLORS |
| Product Name | Latona | Grandis | Velox | Silvai | Lama | Fera | Inca |
| Part no | SR4C033-L / SR4C033-R | SR42I010-L / SR42I010-R | SR4I052 | SRCI024 | SRFI065 | SRFI068H / SRFI068V | SRFI028 |
| Frequency | 791—960 MHz | 863—928 MHz | 863—928 MHz | 868 - 915MHz | 863-870MHz / 902- 928 MHz | 902-928 MHz | 432—434 MHz |
| Dimensions LWH (mm) | 20.0 x 11.0 x 1.6 | 12.0 x 11.0 x 1.6 | 35.0 x 8.0 x 0.9 | 1.0 x 0.5 x 0.5 mm | 35.0 x 10.0 x 0.15 | 33.0 x 13.0 x 0.15 | 101.0 x 20.0 x 0.15 |
| VSWR | 2.1:1 / 2.6:1 | 1.2:1 / 1.8:1 | 2.4:1 | 1.7:1 / 2.4:1 | 1.5:1 / 1.5:1 | 1.4:1 | 1.6:1 |
| Efficiency | 60% / 65% | 60% / 65% | 70% | 55% / 70% | 52% / 52% | 36% | 45% |
| Components & Ground plane | ↓ ↓ ↓ ↑ ↑ ↑ | | | | | | |

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.

Contact sales@antenova.com, and why not join our antenna design community at ask.antenova.com.

antenova

Antenova Limited, Global HQ Titan Court, 3 Bishop Sq, Hatfield, AL10 9NA, UK T: +44 (0)170 7927 589

E: sales@antenova.com

W: www.antenova.com