

Features

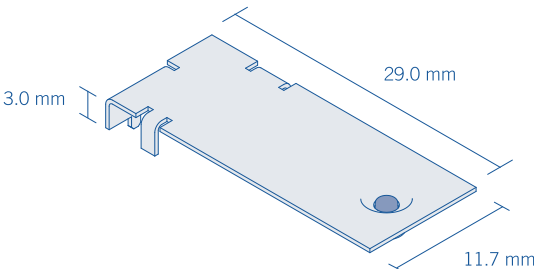
- Small and lightweight
- No tuning components
- Available in tape-and-reel packaging for automatic mounting

Specifications

Frequency Range (MHz)	2400–2483.5
Peak Gain	> 4.5 dBi
VSWR	< 2.0 : 1
Polarization	linear
Powerhandling	10 Watt cw
Feedpoint Impedance	50 Ohms
Weight	< 1 g

Mounting

Dimensions



Description

The 100929 is a surface-mount antenna intended for use in Bluetooth and 802.11b applications. This antenna provides excellent performance at a low cost.

Typical Applications

- Mobile phones
- Notebooks
- PDAs
- Industrial applications
- Instruments

Customization and Integration

This standard antenna concept can be customized to your exact specifications and operational requirements. Because your device acts as the ground plane, you should consider the placement of the antenna early in the design process.

Using our design expertise and state-of-the-art facilities, our engineers will work with you to guide your product through our comprehensive six point integration process—from initial consultation and design to manufacturing and quality assurance.

For integration assistance, contact a Rangestar Wireless sales representative at:

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