



Delta 22B

915MHz ISM Direct Connect Antenna



Key Features

- Dedicated ISM Antenna
- ISM Band: 915MHz
- Small Antenna size with 3dBi Gain

General Description

The Delta 22B is a dedicated 915MHz ISM band antenna which combines good performance with a small size, enabling its use with devices from the Industrial, Scientific or Medical equipment. In addition, the antennas can be used for mobile communications on board vessels.

Terminated with an SMA male connector, it is ideally suited to applications requiring a simple, cable free set up.

The knuckle design allows the antenna to be positioned to take best advantage of the incoming signal. Allowing straight, 45° and 90° positions along with 360° rotation. The omni directional, radiating element is capped with a black high-grade rubber mould.

Additional Considerations

- Used for Industrial, Scientific or Medical Devices
- Does not rely on mounting on metallic surface
- Meets all EU compliance criteria for electronic goods



Delta 22B

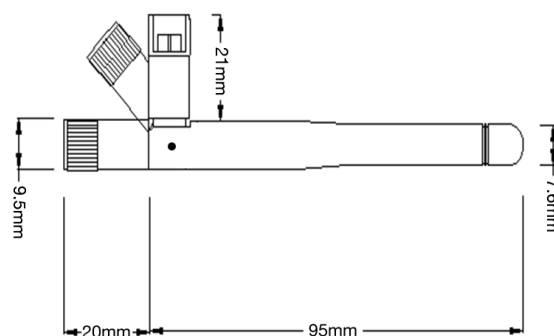
915MHz ISM Direct Connect Antenna

Electrical Specifications

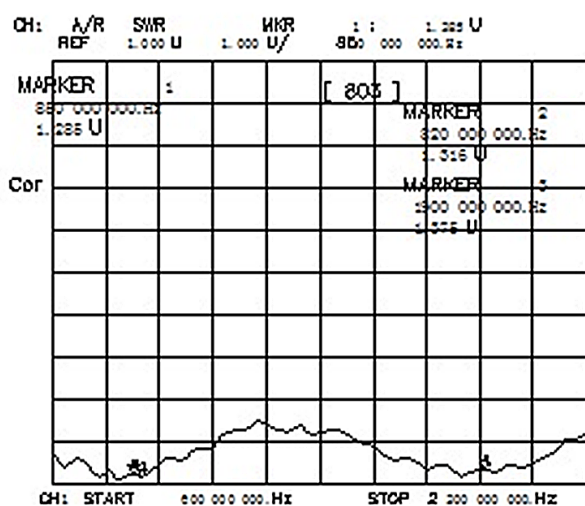
Impedance:	50 Ohm
Max Power:	50W
Peak Gain:	3 dBi
VSWR:	<1.6 @ 915MHz
Operating Frequencies:	ISM: 915MHz
Radiation:	Omni
Polarization:	Vertical

Mechanical Specifications

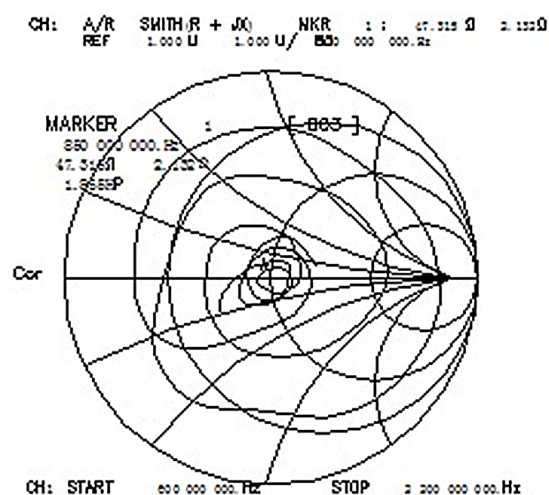
Operating Temperature range:	-20 - +60°C
Storage Temperature range:	-30 - +75°C
Dimensions:	L115mm
Connector:	SMA male
Mounting Method:	Direct connect



VSWR



Smith Chart - Impedance



Ordering Details

Part Number Description

DELTA22B/X/SMAM/S/S/20 915MHz ISM Band Direct Connect Antenna, SMA Male

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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