



## Delta 22A

868MHz ISM Direct Connect Antenna



### Key Features

- Dedicated ISM Antenna
- ISM Band: 868MHz
- Small Antenna size with 3dBi Gain

### General Description

The Delta 22A is a dedicated 868MHz European ISM band antenna which combines good performance with a small size, enabling its use for Short Range Devices and RFID.

Terminated with an SMA male connector, it is ideally suited to applications requiring a simple, cable free set up for RFID readers or Short Range Devices within Europe.

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

- Ideal for RFID or Short Range Devices
- Does not rely on mounting on metallic surface
- Meets all EU compliance criteria for electronic goods





## Delta 22A

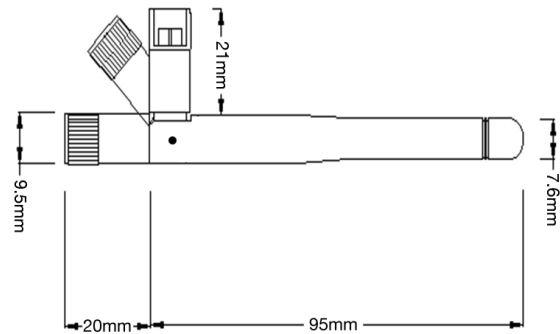
868MHz ISM Direct Connect Antenna

### Electrical Specifications

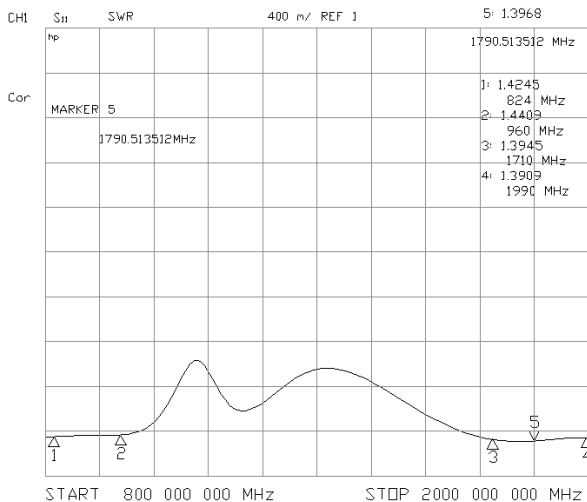
Impedance:	50 Ohm
Max Power:	50W
Peak Gain:	3 dBi
VSWR:	<1.5 @ 868MHz
Operating Frequencies:	ISM: 868MHz
Radiation:	Omni
Polarization:	Vertical

### Mechanical Specifications

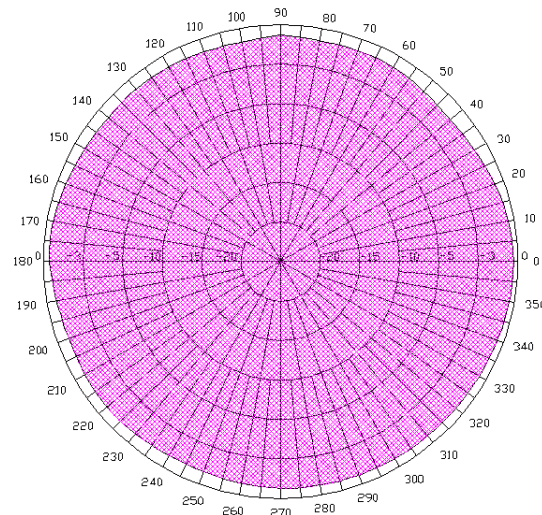
Operating Temperature range:	-20 - +60°C
Storage Temperature range:	-30 - +75°C
Dimensions:	L115mm
Connector:	SMA male
Mounting Method:	Direct connect



### VSWR



### Radiation Pattern



### Ordering Details

Part Number	Description
DELTA22A/X/SMAM/S/S/20	868MHz ISM Band Direct Connect Antenna, SMA Male