

915MHZ ISM DOME ANTENNA

ISM9-SDA Series

868-960MHz



The ISM9-SDA Series is a compact rugged omni-directional 915MHz ISM band antenna which provides excellent coverage for ISM, GSM, LoRa and SIGFOX applications. The antenna features an attractive, compact housing which can be used in both indoor and outdoor applications.

The antenna is mounted via a M14 mm stud/nut and the base incorporates a rubber seal.

Features:

- Compact, rugged design – only 66.5mm tall
- Mounts via M14 thread stud and nut
- IP67 / IK09 / IP69K



Electrical Specifications

Model Number	ISM9-SDA-1.5M-SMA
Band	GSM and 915MHz ISM
Frequency MHz	868-928
Gain dBi	4*
VSWR	<2.0:1
Impedance Ω	50
Power W	50
Polarisation	Vertical

* Measure on a 300mm x 300mm ground plane

Mechanical Specifications

Model Number	ISM9-SDA-155M-SMA
Material	ABS
Colour	Black
Ingress rating	IP67 / IK09 / IP69K
Dimensions mm	77.3 (dia.) x 66.5 (H)
Weight grams	110
Cable / Connector	1.5m RG174 cable terminated with SMA male connector [#]
Operating Temp °C	-40 to +85

[#] Other cable lengths and/or connectors are available upon request. MOQ's may apply.

