

BD2025

Omni-directional Dipole Antenna



The BD2025 is a compact and lightweight rugged dipole antenna designed for use on drones, autonomous vehicles etc, for wideband, omni-directional communication applications.

The gain is optimised throughout the band, ensuring a reliable link for both narrowband and spread spectrum waveforms.

Features

- Ground plane independent
- Waterproof
- Omni-directional
- SMA male connector

Specifications

Frequency Range	2 – 2.5 GHz
Maximum VSWR	< 2
Polarization	Vertical
Maximum Input Power	20 Watts
Connector	SMA male
Length	90mm
Diameter	15mm
Weight	20 grams
Environmental:	MIL-STD 810G (see specification for details)
Waterproof	1 meter immersion
Vibration	Ground tactical and Naval
Temperature	-30°C to +70°C