



Antenna

Product Code: L-AN200

Description: Stub Antenna for 433 MHz

The L-AN200 433 MHz Wavetrend stub antenna has been designed for optimal RF receiving performance with the Wavetrend reader range. This antenna attaches to the reader via a BNC(M) connector.

This antenna has an omni-directional reception pattern around the vertical axis with null points being at the extreme ends of the stub.

The antenna is housed in a rugged waterproof rubber mould that is UV resistant and can be used outdoors.



Specifications

Mechanical Specifications

Size	87 mm x 15 mm tapered to 6 mm diameter
Finish	UV resistant black rubber coating
Mass	≤ 22 gram
Temperature Range	- 40 °C to + 70 °C
Environmental Specification	Conforms to ETS 300 019

Electrical Specifications

Antenna type	Eighth wave Whip
Frequency band	400 MHz to 450 MHz
Gain at connector	-3 dBi (With reference to a 1/8 wave ground plane)
VSWR	< 1.5 : 1
Impedance	50 Ohms
Maximum power	100 W
Connector	BNC(M)

WWW.WAVETREND.NET

