

MSB-4/6 L1

Spring Base with integrated GPS Antenna



The MSB-4/6 L1 is an antenna spring base, with a built in L1 GPS antenna, designed for the installation of VHF and UHF communications antennas on hard and soft skin vehicles.

It is designed for use with the BCF family of antennas, ie, BCF30-108, BCF115-175, BCF136-174, BCF225-420, BCF115-420 and more.

These antennas screw on the MSB-4/6 via an M24, 50 Ohm feed through screw coupling.

Designed for use in harsh environments, the MSB-4/6 L1 is robust, impact resistant and durable, and also suitable for use in marine environments.

Features

- Durable and impact resistant
- Easy to install
- 50 Ohm output coupling, M24
- Integrated internal L1 GPS antenna

Specifications

Frequency Range	1- 500MHz
Impedance	50 Ohm feed through
Input Impedance	50 Ω Nominal
Input Power	500 Watts
Input Connector	N female (Options available)
GPS Antenna	
Frequency Range	1575MHz (GPS L1)
LNA Gain	24dB
Out of band rejection	>80dB
Supply Voltage	3 - 12VDC
GPS Connector	TNC Female
Environmental	Designed for MIL-STD 810G