

BEF30-108

VHF Mobile Whip Antenna

The BEF30-108 whip antenna is an end fed quarter wave antenna designed for use on a vehicular platform with a suitable ground plane.

This antenna is used for ground to ground communications in VHF band.

Designed for use in harsh environments, the BEF30-108 is used on fighting vehicles such as tanks and APC's, but can also be used on small patrol boats.

The BEF30-108 is vertically polarized.

The whip section can be removed from the spring base for safe storage.

Re-assembly time is approx. 30 seconds for one person.

A built in GPS antenna is also available. ie. BEF30-108 L1

Features

- Compact and lightweight
- Easy to install and assemble
- Vertically polarized
- Serviceable (replaceable parts)
- High Power
- Durable and impact resistant radiator

Specifications

Frequency Range	30-108 MHz
Gain	-3 to +2 dBi on ground plane
VSWR	< 3.5:1
Input Impedance	50 Ω Nominal
Input Power	50 Watts
Input Connector	N female
GPS Connector (BEF30-108 L1)	TNC female
Length	2.4 Meters
Width of whip	5mm maximum
Environmental	Designed for MIL-STD 810G

