



# Base Fed Monopole (BFM)

## 02-00502-00 | Receive | 12-30MHz

01

Data Sheet



Figure 1 – Installed Base Fed Monopole

The Lencom® 02-00502 Base Fed Monopole is an HF antenna primarily used for receive operations.

### Product Information

Lencom Receive BFM has been designed to be used either as a single, stand-alone antenna or in an array configuration.

Constructed to withstand a variety of environmental conditions and cyclonic winds, including a custom designed base insulator that can withstand significant force both laterally and in compression.



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### Key Characteristics

Frequency range	12-30MHz (other models available at different frequencies)
Polarisation	Vertical
Power	Receive Only
Azimuth Pattern	Omnidirectional
Feed Point	Base Fed
Connector Type	'N' Socket
Transformer	50:200 Ohm Transformer (IP66 Rated)
Monopole Height	5m
Monopole Diameter	115mm O/D
Wind Rating	Category 'D' Cyclonic
Monopole Construction	Hot Dip Galvanised Steel
Hardware	Hot Dip Galvanised or stainless steel
Ground Screen	Depending on application

### Note

This antenna is also suitable for configuration as an array.