

SSP18F12A Specifications

SMA(M) Version

[Our best salesmen are our customers; ask any one of them...]

Feature

The gain of this antenna can extend the range of your radio up to 4 times. Many customers say that "it is like having a base station in your hand".

Unique Initial Warranty

If you feel that in 30 days this antenna has not extended your radio range, then return it in good condition for a full refund of your purchase price.

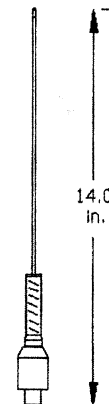
Warranty

This antenna is warranted against manufacturing defects for one year, from the date of sale.

Specifications

- 1) Select your center frequency within 150-175 Mhz.
- 2) The whip or radiator length will be determined by frequency; see drawing
- 3) The radiator is flexible, stainless, stranded cable, black plastic coated.
- 4) The antenna impedance is 50 ohms for max. power transfer.
- 5) Your bandwidth will be \pm 2% of the center frequency you chose and beyond that will roll off rapidly.
- 6) The antenna input is a DC short to prevent radio failures from electrostatic discharge and nearby lightning strikes. This feature is rarely available on other manufacturers units and especially the low cost ones.
- 7) The antenna gain as compared to a short helical/rubber duck as supplied with the radio is 6 Db.
- 8) The VSWR at center frequency is less than 1.15 and less than 1.5 at band edges.
- 9) The antenna is factory repairable.

1/8th Wave VHF



Summary

This antenna has sufficient gain to extend the range of your handheld up to 5 times that of the rubber duck (helical) supplied with your radio. Most customers say that "it is like having a base station in your hand".

Drawing File

CATALOG/SSP18F12

Rev.
A

Skyprobes™ 602-293-6844
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Part Name

1/8th Wave Version -12A

Engineer

JWS

Drafter

Date

3/30/13