

SSP58F(MK2 & MK3)-02B

5/16-32 stud & cable

[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 6 times. Many customers say it is like having a base station in your hand.

Unique Initial Warranty

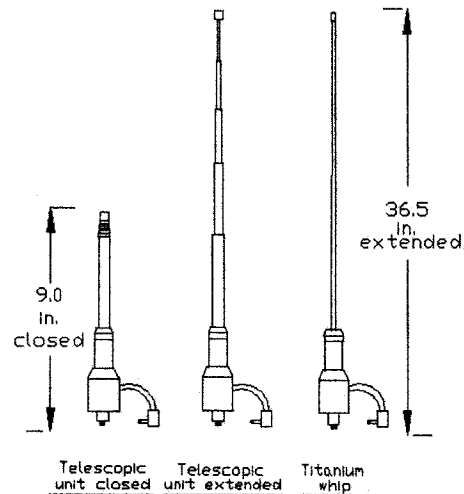
If you feel that in 30 days this antenna has not extended your radio range, then return it in good condition for a full refund.

Warranty

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

Specifications

- 1) This antenna is an end fed halfwave type.
- 2) The telescoping unit extends to 36.5 in. and contracts to 9.0 in.
- 3) Titanium whip option, 36.5 in., and highly flexible for difficult environments.
- 4) The antenna impedance is 50 ohms for max. power transfer.
- 5) Frequency range 120-175 Mhz. The antenna is factory tuned to your sender frequency and has a +/- 3 Mhz bandwidth; after which, the gain gently rolls off.
- 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 short helical as supplied with the radio is +11 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. The telescopic section can be field repairable using PN RR-711 telescope and we have yet to find, after 6 years, a Titanium whip failure.



Summary

This antenna has sufficient gain to extend the range of your handheld up to 6 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

Rev.

SSP-SERS\CATALOG\SSP58F2B



Skyprobes™

602-293-6844

17324 W. Woodlands Ave., Goodyear, AZ 85338

Scale

None

Part Name

SSP58F(MK2 & MK3)-02B

Materials

Engineer

JWS

Drafter

Date

3/30/13