



# Superstar SS-158FB4

400 Watt USB/LSB/AM/FM/CW  
10 Meter Amateur Transceiver



## LIMITED SUPPLY AVAILABLE

The Superstar SS-158FB4 has a classic look and all the power you need. The final amplifier section features four (4) 2SC2879 transistors. High power SSB mobile radio.

- USB / LSB / AM / FM / CW
- 400+ Watt Final Amplifier
- Variable RF Power Control
- 6 Digit Frequency Counter
- Classic Chrome Front Panel
- S/RF/SWR Front Panel Meter
- Real Channel Selector Control
- Variable Talk Back Controls
- Built-In Echo and Roger Beep
- Cool Blue LED Channel Display
- 4pin Mic Jack
- Heavy Duty, High Power Heatsink

Ranger Communications, Inc.  
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## SS-158FB4 Technical Specifications

### General Specifications

Frequency Range .....	28.245 ~ 29.655 MHz
Emission Mode .....	AM / FM / USB / LSB / CW
Frequency Control .....	Phase Lock Loop (PLL) Synthesizer
Frequency Stability .....	0.001%
Antenna Impedance .....	50 Ω
Antenna Connector .....	SO-239 (Standard)
Operating Voltage.....	13.8V DC
Dimensions .....	8.26 (W) x 11.02 (D) x 3.54 (H) Inches
Weight .....	8.0 lbs.

### Transmitter Specifications

Carrier Power.....	AM/FM/CW : 200 W
PEP Power (Two Tone).....	AM/SSB: 400W PEP
Spurious & Harmonic Emission.....	> -50 dB
Frequency Response.....	300 ~ 2500 Hz
Microphone Type .....	Dynamic

### Receiver (ANL & NB Switch Off)

Sensitivity for 10 dB S/N .....	AM/CW : < 1.0μV ; SSB : < 0.25μV
Squelch Sensitivity at Threshold.....	< 0.5 μV
Image Rejection Ratio.....	more than 65 dB
Reference Audio Output Power .....	3.0 W
Audio Output Load .....	8 Ω Resistive
Audio Response .....	300 ~ 2500 Hz

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