



SUPERSTAR SS-36HP3

60+ Watt AM 10 Meter
Mobile Amateur Transceiver



The new Superstar SS-36HP3 is everything you need, and nothing you don't, in a classic design 10 meter radio. Simple, rugged and powerful. The SS-36HP3 is your new go-to radio for any installation.

- Classic Chrome Design
- 7 ¼" Size Chassis (29 Size Chassis)
- New Ranger RT1 MOSFET Transistors
- 60+ Watts PEP Output Power
- Variable RF Power Control
- S/RF/SWR Front Panel Meter
- 4pin Front Panel Mic Jack
- Legendary "Mirage" Receive Circuit
- Real Channel Selector Control
- SRA-198 Noise Cancelling Mic Included
- Variable Echo and Talk Back Controls
- 3 Position Dimmer Switch
- Cool Blue LED Channel Display

Ranger Communications, Inc.
867 Bowsprit Road
Chula Vista CA 91914

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Toll Free: 877-624-6869
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SS-36HP3 Technical Specifications

General Specifications

Frequency Range	28.765 ~ 29.205 MHz
Emission Mode	AM
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	7-3/8 (W) x 8-3/4 (D) x 2-1/4 (H) Inches
Weight	4.2 lbs.

Transmitter Specifications

Carrier Power (High/Low)	AM : 10 W / 1 W (± 10%)
PEP Power (Two Tone).....	AM : 60 W (max)
Spurious & Harmonic Emission.....	AM : > -50 dB
Frequency Response.....	300 ~ 2500 Hz
Microphone Type	Dynamic

Receiver (ANL & NB Switch Off)

Sensitivity for 10 dB S/N	AM : < 0.5μV
Squelch Sensitivity at Threshold.....	AM : < 0.5 μV
Image Rejection Ratio.....	AM : > 50 dB
Reference Audio Output Power	3.0 W
Audio Output Load	8 Ω Resistive
Audio Response	300 ~ 2500 Hz

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