SSM2500F

Satellite Signal Meter

Features:

- ID the satellite by "align-to-lock" or "automatic scan"
- Positive ID multi-lock algorithm eliminates false positives
- Able to manually enter new satellites using front panel keypad
- Displays cross-pole value from DIRECWAY modems
- Geo-sensitive "Field Guide" software stores all satellites and transponders per region
- Zip code entry provides antenna azimuth and vertical angle settings
- Controls multi-LNB's / multiswitches with 22kHz and DiSEqC commands
- Computer interface for future upgrades

Measurements:

- Signal level (dBmV, dBuV, dBm) with present and peak bar graphs
- Signal quality, familiar IRD equivalent value with present and peak bar graphs
- Carrier-to-Noise ratio dB
- Bit error rate (Reed Solomon)
- Voltage supplied by IRD and current drawn by LNB
- LNB frequency deviation estimate

Standard Accessories:

- Padded carrying case with shoulder strap
- Transformer for charging battery - Internal rechargeable, 1800 mAh
- Spare "F" connector (field replaceable)
- Serial cable for interfacing to computer

Specifications:

Frequency Range:	950 … 2150 MHz	
Signal Level Range:	- 70 … - 10 dBm	- 21 … + 39 dBmV
LNB Power	13 / 18 V DC current limited to 750 mA	
	Switch control 22kHz, DiSEqC, DISH Legacy	
Pre-FEC BER Range	2.0 E-2 (1 in 50) to 4.0 E-7 (1 in 2,500,000)	
Connector:	Type F Female (Field Replaceable)	
Signal Lock Formats	DSS, DVB-S, Digicipher 2, Dish 8PSK	
Size / Weight	6.8" (W) x 6.4" (H) x 2.3" (D) / 3.45 lbs.	
Temperature Range:	0°F to 125°F	