

FS1 SATELLITE FINDER

Key Features

- Preset global satellite data
- Wide LCD
- Enriched information
- User defined channel list
- Internal battery to supply power
- Optional power supply through receiver
- Rugged, compact, protective rubber jacket

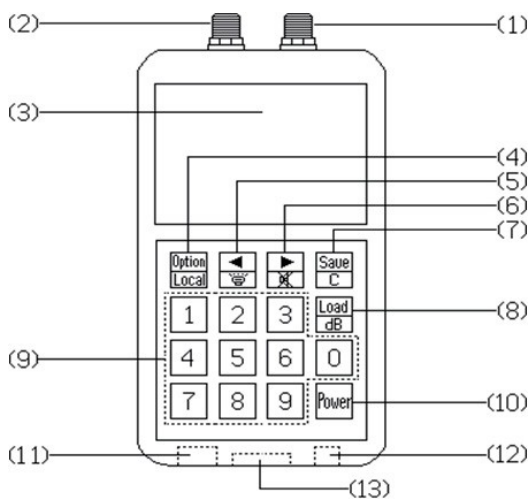
FIRST STRIKE FS1 Satellite Finder is the ideal instrument for satellite dish installations. It reacts extremely fast, it's reliable, and makes the installation easy.

Calculates elevation and polarization for your location.

Pre-installed with a global satellite channel list.

Meter Layout

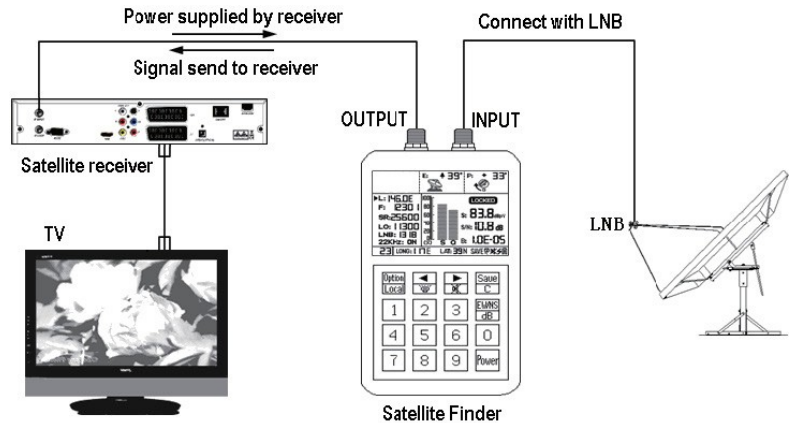
1. INPUT port
2. OUTPUT port, can be connected to the receiver to supply power when the battery power is low.
3. LCD Display, with switchable backlight
4. Option Key & switch key between satellite and user-defined channel list:
Press once, cursor will move down
Press and hold for 3 seconds, screen will shift between satellite and user-defined channel list.
5. Arrow Key / Backlight Key:
Press to move cursor left
Press and hold to turn on/off backlight
6. Arrow Key / Mute Key
Press to move cursor right
Press and hold to turn on/off tone alert
7. Save & Delete Key
Press to save modified parameters
Press and hold to delete item
8. Load & Measurement switch key
Press to move parameters in global list to user-defined list
Press and hold to change measurements; dBm, dBmV, dBuV
9. Number Keys: Numeric keys 0 to 9
10. POWER: Power (on / off) key
11. Data port for connecting to PC
12. Charging port
13. Speaker



FIRST STRIKE METERS

SATELLITE INSTRUMENTS

Power the meter from the receiver



FS1 Accessories



Specifications

1. Input frequency range: 950~2150 MHz
2. Signal field intensity range: 30 dBuV~105 dBuV
3. Measurement Unit: dBmV, dBuV, dBm
4. Measurement Accuracy: ± 1.5 dB
5. Input Resistance: 75 Ω
6. Symbol Rate: 2Mpsps-45Mpsps
7. Measurement Item: Signal Strength, Bit Error Rate, S/N
8. QPSK switch: automatic identification
9. 22KHz control: sustain
10. Audio output: Audio Tone
11. Display: Block code wide-temperature LCD
12. Memory content: 300 reserved positions for global list, 100 positions for user-defined list
13. LNB Power Supply: 13V, 18V, <500mA
14. PC Interface: USB
15. Adapter Power Supply: AC110V/60Hz 220V/50Hz $\pm 10\%$
16. Direct current input voltage: DC12V/2A
17. Output port input voltage range: DC12-23V
18. Battery working time: 2.5 hours continuously
19. Charging time: 4 to 6 hours
20. Working Temperature: 0~40C
21. Storage Temperature: -10~50C
22. Exterior Size: 142x82x35mm
23. Weight: 0.28 Kg without battery, 0.42 Kg with battery
24. Gross weight: 0.9 Kg

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