

SENCORE

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FAST S2
Advanced Satellite Pointer 930-2250 MHz

Applications

- Satellite dish alignment
- System troubleshooting
- Easy modification of channel plans makes the FAST S2 ideal for a variety of satellite applications

FAST S2

Advanced Satellite Pointer 930-2250 MHz DVB-S & DVB-S2 QPSK+8PSK

The FAST S2 is specifically designed to meet the requirements of satellite installers and operators who need to quickly adapt to rapidly changing digital satellite technology. The FAST S2 provides guided dish alignment and steps the user through the operation. Multiple transponders can then be tested to ensure optimal dish alignment for best possible reception and reliability.

Key Features

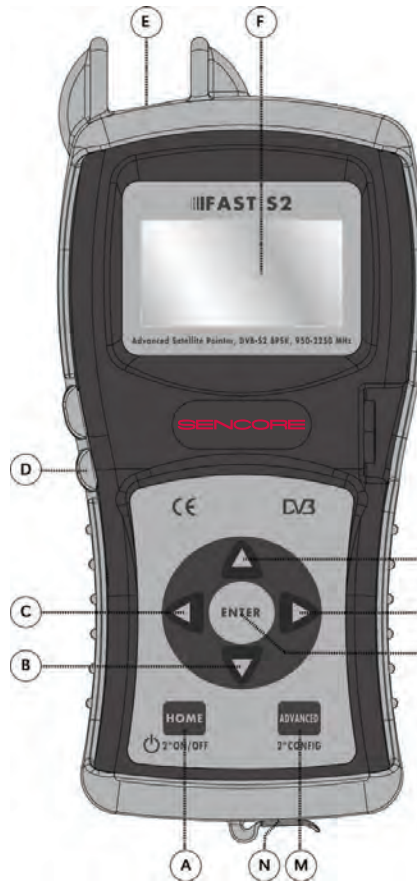
- SAT Finder Function
- Complete tuning capabilities from 930 MHz to 2.25 GHz for testing any digital or analog satellite signal. The FAST S2 will tune to C-band, KU-band and KA-band.
- Fully demodulated DVB-S and DVB-S2 QPSK, 8PSK, SCPC, and MCPC signals to fit a wide range of applications.
- Configurable satellite channel planning allows you to setup for your specific location. Channel plans are easily modified to match any location on the globe through the easy to use SMART program and USB interface.
- Automatic signal quality analysis, plus pre/post BER, MER, EVM, Noise Margin, and Average Power Measurements.
- Lightweight and easy-to-use design making it the perfect unit for everyday installation and troubleshooting.
- LNB Test
- DiSEqC A,B,C,D and DirectTV B-Band converter control
- Full Spectrum Analyzer function
- Monsoon Test- Tests dish alignment to improve reception in poor weather conditions by simulating poor weather conditions
- Battery Life provides for a full day's use, and can be quickly recharged from any 12V source

FAST S2 Advanced Satellite Pointer 950-2250 MHz

Specifications

Useful Frequency Range:	SAT: 950 ÷ 2.250 MHz
Digital Modulation Type:	DVB-S/DVB-S2 QPSK & 8PSK
Measurement Capabilities:	<i>Analog Satellite</i> Signal Level
	<i>Digital Satellite</i> Channel Power Pre-Viterbi and after-Viterbi BER (DVB-S) PER EVM, MER, N.MARG, QLTY, FEC Constellation Noise margin Signal automatic quality test Spectrum analysis
Special function SAT:	DiSEqC standard and DirecTV BBC
Main specifications:	SAT meas : Dynamic range 30 to 100 dBµV -30 dBmV to 40 dBmV
SAT meas accuracy:	+/- 1.5 dB Typ.
Other features:	Graphic LCD dot matrix (64 x 128) User-upgradable Firmware USB 2.0 data connection
Built in battery operation:	5 hr
Weight:	1.3 lbs,
Dimensions:	226 x 105 x 65 mm (8.90 x 4.13 x 2.56 inches)
Standard Package includes:	Shock proof ABS carrying case AC adaptor & battery charger 12 V lighter adaptor & battery charger USB 2.0 cable

* All Specifications and features are preliminary, and subject to change.



KEY	Function
A	ON / HOME (Press and hold for 2s to switch off)
B	DOWN: move the cursor to the next item on the screen
C	LEFT: decrease the value appearing as highlighted on the screen
D	USB 2.0 socket
E	RF IN connector (F-type, 75 Ohm)
F	LCD Display
G	UP: move to the cursor to the previous item on the screen
H	RIGHT: increase the value appearing as highlighted on the screen
L	ENTER: auto alignment test and MONSOON TEST
M	ADVANCED (Press and hold for 2s to enter the CONFIGURATION mode)
N	External power supply in

Since 1951, Sencore has provided our customers with innovative operational, signal monitoring and analysis, and video/audio distribution equipment. Sencore continuously works in close collaboration with our customers to provide solutions for the communications delivery challenges of today and tomorrow. All Sencore products are backed by unsurpassed customer support and responsiveness