

# MULTI TRACKER 2



**SATELLITE  
LOCATOR**

**REAL TIME ANGLE  
CALCULATION**



## Main features:

- Support DVB-S/S2/T/T2/C
- LNB short-circuit protection and indicator.
- 320\*240 color LCD display with controllable backlight.
- Database editable by user easily.
- Signal lock audible notification: on/off.
- Firmware can be upgraded by USB port.
- Database can be edited on PC and downloaded by USB port.
- Power-supply 100-240V/50/60Hz 12V, 1000Ma.
- Ultra-long standby, low power consumption.
- Fast charging Li-ion battery can last around 3 hours



## Sepecification

<b>DVBS/S2</b>		
<b>Identification</b>	<b>DVB-S</b>	<b>DVB-S2</b>
Demodution	QPSK	QPSK, 8QPSK, 16APSK, 32APSK
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8,	1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 5/6, 8/9, 9/10,
Symbol Rate	1~45MSPS	
Input frequency	950-2150MHz	
Input Impedance	75Ω	
Min.level in	35dBuV (noise)	
Max.level in	90dBuV	
LNB Power and Pol	Vertical 13V, Horizontal 18V, 300mA	
Bandwidth	C/Ku-band Selectable	
Edit Satelllite	Satellite	
	Name	Maximum support 11 characters in length
	LNB Power	18V, 13V, AUTO, OFF
	LNB Type	Universal, OCS, SINGLE1, SINGLE2, SINGLE3, SINGLE4, SINGLE5, Unicable, Customised
	22KHz	AUTO, OFF, ON
	Switch Type	DiSEQC1.0(LNB1~LNB4), DiSEQC1.1(LNB1~LNB16)
	Position	
	Type	USALS, DiSEQC1.2
Satelllite Finding	Display the signal strength of selected frequency	
Edit TP	Frequency, Symbol Rate, Polarity(950~2150MHz)	
Constellation	Constellation with 8PSK, QPSK, 16APSK, 32APSK	
Angle Calculate	Azimuth, Elevation	
<b>DVBT/T2</b>		
<b>Identification</b>	<b>DVB-T</b>	<b>DVB-T2</b>
Carriers	2k, 4k, 8k	1k, 2k, 4k, 8k, 8k+E, 16k, 16k+EXT, 32k, 32k+EXT
Guard Interval	1/4, 1/8, 1/16, 1/32	1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 3/5, 2/3, 3/4, 4/5, 5/6
Modulation	QPSK, 16-QAM, 64-QAM	QPSK, 16QAM, 64QAM, 256QAM
Bandwidth	6, 7 and 8 MHz	6, 7 and 8 MHz
PLP Mode	-----	Single / Multiple
PLP ID	-----	0-255
<b>DVBC</b>		
<b>Identification</b>	<b>DVB-C</b>	
Frequency range	44MHz ~ 870MHz	
Symbol rate	1MS/S ~ 7.9MS/S	
QAM mode	16 / 32 / 64 / 128 / 256 QAM	
Input RF level range	30dBμV ~ 100dB μV	
SNR	20dB ~ 40dB, + 2dB	
BER	1.0E-3 ~ 1.0E-9	