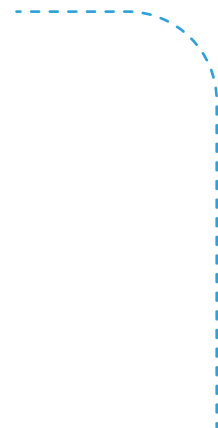


MOBILE TRACKER BT COMBO

SATELLITE, CABLE AND TERRESTRIAL DVB AND ANALOG
SIGNAL ANALYZER OPERATED BY MOBILE APPLICATION



FEATURES

- Support DVBS / DVBS2 / DVBT / DVBT2 / DVBC / DVBC2/ATV
- LNB short-circuit protection and indicator
- Extremely fast and accurate with high sensitivity
- All DiSEqC protocol monitor based on 22KHz singal
- Signal lock audible notification
- Firmware can be upgraded by USB port
- Power-supply 100-240V/50/60Hz 12V@1A
- Ultra-long standby, low power consumption
- Fast charging Li-ion battery can last around 3 hours
- Long range of Bluetooth transmitter (15M)

DVB-S/S2

- Real time Spectrum-Analyzer and transponder message detected
- Angle calculation of azimuth and elevation
- Azimuth and elevation measurement
- Satellite alignment system
- Power, CNR, CBER, VBER(DVBS), LBER(DVBS2) Modulation mode display
- DiSEqC1.0, DiSEqC1.2, USALS,SCD and SCD2 supported

DVB-T/T2

- Power, VBER(DVBT), LBER(DVBT2) SNR and CBER display
- Spectrum analyzer

DVB-C/C2

- Power, CBER, PER(DVBC/J83B), LBER(DVBC2), SNR and Symbol Rate display
- Spectrum analyzer

Specification

DVBS/S2		
Identification	DVB-S	DVB-S2
Frequency Range	950MHz ~ 2150MHz	
Demodulation	QPSK	QPSK, 8QPSK
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	
DVBT/T2		
Identification	DVB-T	DVB-T2
Frequency Range	42MHz ~ 1002MHz	
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	16, 32, 64, 128, 256QAM
Bandwidth	6, 7 and 8 MHz	1.7,5, 6,7 and 8 MHz
DVB-C/C2		
Identification	DVB-C	DVB-C2
Frequency Range	42MHz ~ 1002MHz	
Symbol Rate	1.7~7.2	-
Bandwidth	-	6, 8MHz
Modulation	16, 32, 64, 128, 256QAM	16, 64, 256, 1024, 4096QAM