

DVB-S/S2 DVB-C DVB-T/T2 OFM COMBO Finder Meter

SATLINK WS-6980



SATLINK WS-6980 DVB-S/S2, DVB-C, DVB-T/T2 COMBO Optical power detection spectrum analyzer digital satellite finder meter measures satellite DVB-S/DVB-S2 (HD), terrestrial DVB-T/DVB-T2 (HD) and cable DVB-C signals. The functions of the meter are clearly presented on color 7" TFT LCD display. The meter is ideal for setup of every TV and SAT TV antenna system. The applications include positioning of satellite dishes and terrestrial antennas, tuning of filters, adjustment of settings of amplifiers. Thanks to built-in receiver, the user can monitor the currently tested channel. The monitoring of the tested channels and intuitive operation accelerate installation work. An unquestionable advantage of the device is a user-friendly menu, which facilitates the work of people who do not have much experience in this field. In addition, the HDMI input can be used for connecting an external source of signal, and, in turn, the HDMI output can feed the received channel to a TV/monitor screen. The device allows the user to measure such parameters as signal level expressed in dB μ V, C/N and MER parameters. The optical input is used for measurements of optical power of a given wavelength. The set of accessories includes AC/DC adapter/charger, car charger, additional cables and connectors.

Main Features:

- 7 Inch High Definition TFT LCD Screen (1024 x 600)
- Fully DVB-S/S2,DVB-T/T2/,DVB-C, MPEG-2/MPEG-4 compliant
- MPEG-2 / MPEG-4 H.264 Hardware decoding
- Supports scan of Auto, Manual ,NIT(DVB-S/S2)
- Supports scan of blind (DVB-S/S2/C)
- Supports Constellation analyzer
- Supports Spectrum analyzer
- Supports for multiple CH/TP detection
- Supports Alarm for Locking Signal
- Auto Calculate Angle of AZ ,EL
- Supports DiSEqC 1.0/1.1/1.2 ,0/22kHz Tone
- Stereo pairs of speakers
- Supports both AV IN/OUT
- Supports HDMI IN/OUT and AV in
- Supports the DC12V output
- Electronic compass
- LNB, ANT, DC12V short protect
- The built-in flashlight
- Optical power detection
- 7.4V/5000mAh Li-ion Battery
- Independent battery charging power
- Software upgrade via USB port



Specifications:

PRODUCT	WS-6980
Supported standards:	DVB-T/T2, DVB-S/S2, DVB-C
DVB-S/S2 Satellite Input / Demodulation	
Tuner/receiver:	DVB-S/S2 (F-Type Interface)
Frequency range:	950 - 2150 MHz
Input signal level:	-65 - -25 dBm
LNB power supply:	13 / 18 V, max. 400 mA
Control signals:	0/22 kHz, DiSEqC 1.0, 1.1, 1.2 Unicable (dSCR)
Demodulation types:	QPSK, 8PSK, 16APSK
Symbol rate:	2...45 Ms/s
DVB-T/T2/C Input / Demodulation	
Tuner/receiver:	DVB-T/T2/C (F-Type Interface)
Frequency range:	48 - 862 MHz
Input signal level:	-79.5- -35 dBm
Ant. preamp supply:	5/12/24 V, max. 100 mA
Demodulation types:	QPSK, 16QAM, 64QAM, 256QAM
LCD Features	
LCD display:	TFT 800x3(RGB)x480 pixels
Active Area [WxH]	154 x 85 mm
AV Output interface	
Connecting type:	3.5mm Jack
Video output:	CVBS
Audio output:	Stereo Audio L/R output
HDMI output connector	
Format:	HDMI 1.3a
AV input interface	
Connecting type:	3.5mm Jack
Video output:	CVBS
Audio output:	Stereo Audio L/R output
Audio /Video Processing	
Video decompression:	MPEG-2@ MP@HL, MPEG-1 Decoding, MPEG-4 ASP@L5 HD resolution, H.264 MP@HP@L4, HW JPG decoding
Resolving rate:	PAL-25 frame@720x576, NTSC-30 frame@720x480
Signal compatibility:	Support conversion for different video formats
Video format:	4:3, 16:9, by pan and scan and letter box conversion
Audio decompression:	MPEG-1 Layer I/II, MPEG-2 Layer I/II
Audio output mode:	Stereo, Mono, L/R
Data Service Port	
Data protocol:	USB 2.0 interface
File management system:	NTFS, FAT32, FAT16
File format:	wma, mp3, mp4, avi, jpg, jpeg, bmp, img
Microprocessor	
Microprocessor:	NOVATEK
Clock frequency:	500 MHz
SDRAM:	1 GB DDR3
Power Supply	
Rechargeable battery:	Li-Ion 7.4 V / 3000 mAh (warranty: 6 months)
Adaptor:	DC adapter/charger (12 VDC / 1.5 A)
Power consumption max.:	10 W
Physical Characteristics	
Net Weight:	1kg
Dimensions:	25x16.5x4 cm

