

Combo Satellite Meter TV Finder Satlink

Model:ST-5150 HD



Overview:

ST-5150 is DVB-S/S2/T/T2/C and MPEG-2/4, H.264/MPEG4 AVC, H.265/HEVC compliant handheld combo meter. With its compact size, light weight, intuitive user's interface, long battery operational hours and rich feature set, the meter provides all functions needed for installation and verification of digital Satellite TV service, antenna signal and cable signal to residential homes or multi-dwelling units.

Features:

- 4.3 inch High Definition TFT LCD screen
- Fully DVB-S/S2/T/T2/C compliant
- MPEG2, MPEG4, H.264/MPEG4 AVC, H.265/HEVC hardware decoding
- Digital meter for signal strength and quality
- Supports Auto scan and Manual scan
- Sound and light alarm for locking signal
- Auto calculate angle of AZ, EL
- Supports DISEQC 1.0/1.1/1.2, Unicable, 0/22kHz tone
- Speaker integrated
- Supports both AV out and AV in
- Supports both HDMI out
- LNB short protect
- 7.4V / 2600mAh Li-ion battery included
- Software upgrade via USB port
- Easy to carry



Specification:

TRANSMISSION STANDARDS		AUDIO/VIDEO PROCESSING	
DVB-S2/S, DBV-T/T2, DVB-C, H.264/MPEG4 AVC, H.265/HEVC		Video Decompression	MPEG-2 MP@HL, MPEG-1 Decoding, MPEG-4 ASP@L5 HD resolution, H.264 MP&HP@L4 H.265/HEVC, HW JPEG decoding
SATELLITE INPUT/DEMODULATION			
Connector Type	F Type		
Input Frequency	950 to 2150 MHz	Resolving Rate	PAL-25 frame@720*576, NTSC-30 frame@720*480
Signal Input Level	-65 to -25 dBm		
Band Switch Control	22KHz		
LNB Supply	13V/18V, I _{max} 400mA	Signal Compatibility	Support conversion for different video formats
Demodulation Type	QPSK, 8PSK, 16APSK		
Symbol Rate	2<Rs<4SMband (SCPC/MCPC)		
DVB-T/T2/C INPUT DEMODULATION		Video Format	4:3, 16:9, By Pan & Scan and Letter Box conversion
Connector Type	Female Type		
Input Frequency	48 to 862 MHz	Audio Decompression	MPEG-1 Layer I/II, MPEG-2 Layer I/II
Signal Input Level	-79.5dBm (MAX)	Audio Output Mode	Stereo, Mono, R/L
ANT Supply	5V, 12V/24V I _{max} 100mA	DATA SERVICE PORT	
Demodulation Type	QPSK, 16QAM, 64QAM, 256QAM	Connector	USB
LCD FEATURES		Data Protocol	USB2.0 interface
LCD Type	TFT Transmissive	File Management System	NTFS, FAT32, FAT16
Number of Dots	480 (RGB) x 272	File Format	Wma, mp3, mp4, avi, jpg, jpeg, bmp, img
Active Area (WxH)	95.04x53.86 mm	POWER SUPPLY	
AV OUTPUT INTERFACE		Li-ion Battery	7.4V/2600mAh (The machine behind labeling shall prevail)
Connector Type	3.5mm jack		
Video Output	CVBS	Adapter	Output: DC12V/1.2A, Input: 100~240VAC 50/60Hz (Will be subject to actual configuration)
Audio Output	Stereo Audio L/R output		
HDMI OUTPUT CONNECTOR		Power Consumption	Max. 10W
Format	HDMI 1.4		
AV INPUT INTERFACE		PHYSICAL CHARACTERISTICS	
Connector Type	3.5mm jack	Size	17 x 12 x 4 (cm)
Video Output	CVBS		
Audio Output	Stereo Audio L/R output	Net Weight	1Kg

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