

# WS-6960

## DVB-S/S2 HD Satellite Finder

WS-6960 is a DVB-S/S2 and MPEG-2/4 H.265(8 Bit) compliant handheld satellite 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 to residential homes or multi-dwelling units.

### KEY FEATURES



- 4.3 Inch High Definition TFT LCD Screen
- Fully DVB-S/DVB-S2, MPEG-2/MPEG4 compliant
- Support H.265(8 Bit) Hardware decoding
- Digital meter for signal strength and quality
- Supports scan of Auto, Blind, Manual or NIT
- Sound and Light Alarm for Locking Signal
- Auto Calculate Angle of AZ ,EL

- Supports DISEQC 1.0/1.1/1.2, 0/22khz Tone
- Speaker Integrated
- Support both AV out and AV in
- LNB short protect
- 7.4V/3000mAh Li-ion Battery Included
- Software upgrade via USB port
- Easy to carry



# TECHNICAL SPECIFICATIONS

TRANSMISSION STANDARDS		AUDIO/VIDEO PROCESSING	
DVB-S2/S, MPEG-2, MPEG-4, H.264/H.265(8 Bit)		Video decompression	MPEG-2 MP@HL, MPEG-1 Decoding, MPEG-4 ASP@L5 HD resolution, H.264 MP&HP@L4, HW JPEG decoding
SATELLITE INPUT/DEMODULATION			
Connector Type	F Type	Resolving rate	PAL-25 frame@720*576 NTSC-30 frame@720*480
Input Frequency	950 to 2150 MHz		
Signal Input Level	-65 to -25 dBm	Signal compatibility	Support conversion for different video formats
Band Switch Control	22KHz		
LNB Supply	13V/18V, IMax 400mA	Video Format	4:3, 16:9, By Pan & Scan and Letter Box conversion
Demodulation Type	QPSK, 8PSK	Audio Decompression	MPEG-1 Layer I/II, MPEG-2 Layer I/II
Symbol Rate	2<Rs<45Mband (SCPC/MCPC)	Audio Output Mode	Stereo, Mono, R/L
LCD FEATURES		DATA SERVICE PORT	
LCD Type	TFT Transmissive	Connector	USB
Number of Dots	480 (RGB) x 272	Data Protocol	USB2.0 interface
Active area (WxH)	95.04x53.86 mm <sup>2</sup>	File Management System	NTFS, FAT32, FAT16
AV OUTPUT INTERFACE		File Format	wma, mp3, mp4, avi, jpg, jpeg, bmp, img
Connector Type	3.5 mm jack	POWER SUPPLY	
Video Output	CVBS	Li-Ion Battery	7.4V/3000mAh
Audio Output	Stereo Audio L/R output	Adapter	OUTPUT: DC12V/1.5A INPUT: 100-240VAC 50/60Hz
HDMI OUTPUT CONNECTER		Power Consumption	Max. 10W
Format	HDMI 1.3a	PHYSICAL CHARACTERISTICS	
AV INPUT INTERFACE		Size (W x D x H)	12.5 x 20.5 x 4.5 (cm <sup>3</sup> )
Connector Type	3.5 mm jack	Net Weight	0.66kg
Video Input	CVBS		
Audio Input	Stereo Audio L/R input		