

# Combination Signal Meter for DVB-T/T2/C and DVB-S/S2 with DC Voltage Output

## 12MM-DSTM2

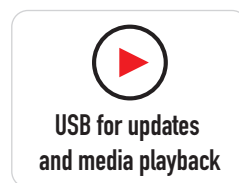
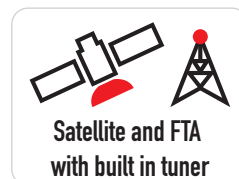


*For the Best*

The DSTM2 is a tablet-style handheld digital signal meter for DVB-T/T2, DVB-C and DVB-S/S2 with a built-in HD tuner to view clear content. It is a cost-effective solution for testing and installing both satellite dishes and terrestrial antennas. Supports AV input and output, which can test video sources such as CCTV cameras. Includes voltage output on the terrestrial port for powering of masthead amplifiers.

### Features and Benefits

- » DVB-T/T2, DVB-C and DVB-S/S2 measurements
- » AV input and output suitable for testing and aligning CCTV cameras
- » Built-in DC voltage insertion for powering masthead amplifiers.
- » HD 5" TFT LCD screen with MPEG2/4 digital tuner built-in with HDMI output of content
- » USB 2.0 for software updates and media playback
- » The large lithium battery has a capacity of 4000mAh



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## 12MM-DSTM2 Specifications

<b>System Resources</b>	
Main Processor	600MHz based CPU
Flash Memory	64M Bits
DDR SDRAM	1024M Bits
<b>Tuner/Front-end</b>	
<b>DVB-S/DVB-S2</b>	
Input Connector	F-type, Connector, Male
Frequency Range	950MHz-2150MHz
Signal Level	25-108dBQV
Impedance	75Ω
LNB Power & Polarization	Vertical: +13V
	Horizontal: +18V
	Current: Max.500mA
	Overload Protection
DiSEqC Control	Version 1.0/1.1/1.2/1.3,USALS Available
22KHz Tone	Frequency: 2231KHz
Demodulation	QPSK, 8PSK
Symbol Rate	2-45Msps
<b>DVB-T/DVB-T2 DVB-C</b>	
Input Connector	IEC-type, Connector, Male
Input Frequency	UHF: 470-866MHz, VHF: 170-230MHz
Signal Level	30-109dBQV
Impedance	75ff
DVB-T Power Output (VDC)	5V (Maximum 150mA), 12V and 24V (Maximum 350mA)
Demodulation	QPSK, 16-QAM, 64-QAM, 256-QAM

Bandwidth	6, 7, 8MHz
<b>Power Supply</b>	
Input Voltage Adapter	100-240V AC 50/60Hz
Power Consumption	11W MAX
Power charger output	14V DC 3.0A
Battery	12.6V/4000mAh
Battery charging time	3-6H
Battery standard discharging time	>5H
<b>A/V Data input/output</b>	
A/V IN/OUT	CVBS (Remark: AHD/TVI/CVI/CVBS is optional) input / CVBS output
<b>Audio L input / L/R output</b>	
Audio output	Built-in Loudspeaker
HD TV Out	Up to 1080p
HD TV In	Up to 1080p
USB	1*USB 2.0 slot Compatible for Host
Transport Stream	MPEG-2/4 H.264 H.265
Supported Audio Codecs*	AAC, MP3, WMA, WAV
<b>Physical Specification</b>	
LCD Display	5 inch
Size (WxHxD)	210x150x52mm
Net Weight	0.93kg
Operating Temperature	0°C ~ +45°C
Storage Temperature	-10°C ~ +70°C
Storage Humidity	5%-95% RH (Non-Condensing)

\* Not all audio formats supported. Sound may not be available on all select channels