Combination Signal Meter for DVB-T/T2 and DVB-S/S2

12MM-DSTM1

Tablet style handheld digital signal meter for DVB-T/T2 and DVB-S/S2 with built in HD tuner to view clear content. Cost effective solution for testing and installing both satellite dishes and terrestrial antennas. Supports AV input and output which can be used for testing video sources, eg; CCTV cameras.

Features and Benefits

- DVB-T/T2 and DVB-S/S2 measurements
- AV input and output suitable for testing and aligning CCTV cameras
- Built in DC voltage insertion for powering satellite LNB's and multiswitches
- 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
- Large lithium battery capacity of 4000mAh

DVB-T/T2
DVB-S/S2
COMPATIBLE

Satellite and FTA with built in tuner

AV input for CCTV installation

USB for updates and media playback

High Resolution 5" TFT LCD

AU Technical Support **1800-AERIAL**[237425] www.matchmaster.com.au
NZ Technical Support **0800-AERIAL**[237425] www.matchmaster.co.nz

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12MM-DSTM1

Matchmaster TV Reception Systems
For the Best

12MM-DSTM1 Specifications

System Resources	
Main Processor	600MHz based CPU
Flash Memory	64M Bits
DDR SDRAM	1024M Bits
Tuner/Front-end	
Tuner Type	DVB-S/DVB-S2
Input Connector	F-type, Connector, Male
Frequency Range	950MHz~2150MHz
Signal Level	-65~-25dBm
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: 22±1KHz
Demodulation	QPSK,8PSK
Symbol Rate	2~45Msps
Tuner Type	DVB-T/DVB-T2
Input Connector	IEC-type, Connector, Male
Input Frequency	(UHF) 470-866MHz, (VHF) 170-230MHz
Signal Level	27~-129dBμV
Impedance	75Ω
Demodulation	QPSK, 16-QAM, 64-QAM, 256-QAM
Bandwidth	6,7,8 MHz

Power Supply	
Input Voltage Adapter	Free Voltage (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
A/V Data input/output	
A/V IN/OUT	Video CVBS AHD TVI CVI input/CVBS output
	Audio L/R input/output
Audio output	Built-in Loudspeaker
HD TV	VER1.3 interface, up to 1080p
USB	1*USB 2.0 slot Compatible for Host
Transport Stream	MPEG-2/4, H.264
Physical Specification	
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)