

Amiko Multi Tracker 2



DVB-S / S2 / T / T2 / C Measurement Tool

Manufacturer: [AMIKO](#)

Description

- DVB-S / S2 / T / T2 / C Signals supported
- 320x240px color LCD display with controllable backlight
- Easily editable database
- Satellite Angle calculation (Azimuth & Elevation)
- Satellite Locator
- Real-Time angle calculation (Satellite)
- Built-in compass
- Signal lock audible notification: On/Off
- DiSEqC support: 1.0, 1.1, 1.2 & USALS
- Easy firmware upgrades via USB
- Easy database updates vi PC tool over USB
- Fast charging Li-ion battery - Up to 3 hours of on time
- DC 12V power supply

Tuner & Demodulation

Satellite

Demodulation: QPSK, 8PSK, 16APSK, 32APSK

Code Rate: 1/2, 1/3, 1/4, 2/3, 2/5, 3/4, 1/2, 3/5, 5/6, 7/8, 8/9, 9/10

Symbol Rate: 1~45MSPS

Input Frequency: 950-2150MHz

Input Impedance: 75Ohms

Min. Level In: 35dBuV (noise)

Max Level In: 90dBuV

LNB Power: 13V Vertical, 18V Horizontal (300mA)

Bandwidth: C/Ku-band (selectable)

DiSEqC support: 1.0, 1.1, 1.2 & USALS

Terrestrial

DVB-T:

Carriers: 2k, 4k, 8k

Guard Interval: 1/4, 1/8, 1/16, 1/32

Code Rate: 1/2, 2/3, 3/4, 5/6, 7/8

Modulation: QPSK, 16-QAM, 64-QAM

Bandwidth: 6, 7 and 8 MHz

DVB-T2:

Carriers: 1k, 2k, 4k, 8k, 8k+E, 16k, 16k+EXT, 32k, 32k+EXT

Guard Interval: 1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128

Code Rate: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6

Modulation: QPSK, 16QAM, 64QAM, 256QAM

Bandwidth: 6, 7 and 8 MHz

PLP Mode: Single / Multiple

PLP ID: 0-255

Tuner & Demodulation

Cable

Frequency range: 44MHz ~ 870MHz

Symbol rate: 1MS/S ~ 7.9MS/S

QAM mode: 16 / 32 / 64 / 128 / 256 QAM

Input RF level range: 30dB μ V ~ 100dB μ V

SNR: 20dB ~ 40dB, + 2dB

BER: 1.0E-3 ~ 1.0E-9

Power

Power Supply: 100-240V (50/60Hz) AC in / 12V/1200mA out

Fast Charging