

mediaMAX MINI HD Signal Level Meter Analyzer

The new field strength meter mediaMAX MINI is the most complete measurement device of this family. It has been designed in order to respond to those installers who need to make analog and or digital signal measurements.

The new mediaMAX MINI S2CT is provided with all the digital measurements in DVB-S , DVB-S2, DVB-T, and DVB-C, as well as constellation for QPSK, 8PSK, QAM (16 / 32 / 64 / 128 / 256) modulations.

The mediaMAX MINI is available in 8 different configurations to suit different applications and can be field upgraded if needed with a firmware download (contact us for upgrade price).

In short, the perfect tool for every professional.



Technical Features

- Compact and light, with dimensions 270 x 170 x 70 mm and weight 1.8 kg
- 5.5" TV picture display for Analog and Digital signals
- PRO 200 - PRO 201 functionality (Genius Series)
- MAP function (Meter Aided Programming)
- Extremely intuitive, very easy to use
- High Resolution Spectrum with horizontal sweep and logarithmic amplitude
- Battery Duration: 2.5 hours
- TFT 5" (MINI + option: 6" HQ)
- Provides all the measurements in a unique window
- Advanced Data-logger
- Auto Reference Level in spectrum
- Digital Picture in MPEG-2 and MPEG-4 HD (mediaMAX MINI HD)
- Satellite Identifier
- NOISE MARGIN function
- DiSEqC motors control
- Auto identifier of the Digital carriers
- Real measurements of BER
- Simple and fast upgrading through USB 2.0
- Data transfer to the PC through USB 2.0 memories
- SatCR compatible
- Wide connectivity: USB 2.0, RS232, A/V IN, A/V OUT, HDMI (in mediaMAX MINI HD)
- HDTV measures
- Constellation diagram in DVB-S/S2

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Specifications

Model	MINI S	MINI T	MINI S2	MINI ST	MINI ST2	MINI S2 CT	MINI S2T HD	MINI S2 CT HD
Satellite Analog	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Terrestrial Analog	No	Yes	No	Yes	Yes	Yes	Yes	Yes
DVB-S	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
DVB-S2	Yes	No	Yes	No	Yes	Yes	Yes	Yes
DVB-T (COFDM)	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
DVB-C (QAM)	Yes	No	No	No	No	Yes	No	Yes
Video Line Display	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Auto Scan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HD Signal	No	No	No	No	No	No	Yes	Yes
Frequency MHz	900-2150	47-862	900-2150	47-862 900-2150	47-862 900-2150	5-862 900-2150	47-862 900-2150	5-862 900-2150
Measurement Range dBuV	20-130	20-130	20-130	20-130	20-130	20-130	20-130	20-130
Digital Measurements	QPSK	COFDM	8PSK, QPSK	QPSK, COFDM	8PSK, QPSK, COFDM	8PSK, QPSK, COFDM	8PSK, QPSK, COFDM, QAM	8PSK, QPSK, COFDM, QAM
Analog Picture	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Digital Picture	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Constellations	No	No	Yes	No	Yes	Yes	Yes	Yes
Dynamic Range	50 dB	50 dB	50 dB	50 dB	50 dB	50 dB	50 dB	50 dB
Interfaces	USB 2.0, In-Out A/V, RS232	USB 2.0, In-Out A/V, RS232	USB 2.0, In-Out A/V, RS232	USB 2.0, In-Out A/V, RS232	USB 2.0, In-Out A/V, RS232	USB 2.0, In-Out A/V, RS232	USB 2.0, In-Out A/V, RS232, HDMI	USB 2.0, In-Out A/V, RS232, HDMI
Decoder	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2, MPEG4	MPEG2, MPEG4
LNB Power	13V, 18V 13V +22 KHz 18V +22 KHz		5V,13V,18V 13V +22 KHz 18V +22 KHz	5V,13V,18V 13V +22 KHz 18V +22 KHz	5V,13V,18V 13V +22 KHz 18V +22 KHz	5V,13V,18V 13V +22 KHz 18V +22 KHz	5V,13V,18V 13V +22 KHz 18V +22 KHz	5V,13V,18V 13V +22 KHz 18V +22 KHz
DiSEqC	1.2	No	1.2	1.2	1.2	1.2	1.2	1.2
Data Logger	Yes							
Battery	Lilon Rechargeable							
Battery Life	About 2.5 Hours							
Charger	20 Volt 2.5 Amp							
Dimensions	270 mm x 170mm x 70 mm (10.62" x 6.69" x 2.75")							
Weight	1.8 kg (4 pounds)							
Included Accessories	Carry Bag, Feeder, Frequency Table, Belt Support, FBU-FBU Adapter							