

ELAD FDM-S2

HF/VHF SDR RECEIVER

LIVE IN OUR SHOWROOM!



Features of the ELAD FDM-S2 HF/VHF SDR Receiver

The ELAD FDM-S2 direct sampling receiver based on 122.88 MHz 16bit single channel ADC converter covering HF 6m and offering the possibility to exploiting the undersampling mode covering FM Broadcasting Band and exploring part of VHF Band (135-160)MHz.

HF reception 9 kHz to 52 MHz, sampling rate 122.88 MHz / 16 Bit
VHF reception from 74 to 108 MHz and from 135 to 160 MHz, sampling rate 160 MHz.

4 virtual receivers freely tunable within DDC window. Each virtual receiver holds settings for mode,bandwidth,volume,squelch and audio output routing.

CWU, CWL, USB ,LSB, AM, SAM, FM, WFM, DSB, RTTY, DRM, RDS modes

Noise Blanker, Adaptive Noise Reduction and auto notch, special 2 manual notches (directly placed in DDC spectrum)

Integrated DRM decoding, text and station schedule update.

Integrated WFM Stereo with RDS decoding.

Universal CAT control and OmniRig(tm) integration

Customizable IF panadapter facilities for integration with existing transceiver/receivers

User definable bandplan, specified settings per frequency range.

XML based memory management

DX cluster data integration and EIBI database import

Plotting of memory, database and cluster information directly on spectrum screen

Proprietary Ext IO bus for accessory equipment, also offering 8 DC lines for universal switching (*via SFE1.0 board)

Supported by 3rd party software: SDR-RadioV2 , Winrad, HDSDR, Studio 1

DDC Spectrum recorder with automated timeschedule control

Separate IF/AF spectrum windows for detailed signal analysis

Easy, fully informative User Interface with extensive customization

Article id: ELAD FDM-S2

Price: € 535,00

ex VAT € 442,15

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Resizable windows and multi-monitor support

Wideband secondary Audio/IF outputs for decoder software (eg CW Skimmer, WeatherFax)

Full integration of the Tmate(tm) series controllers

Dimensions: W110 x D90 x H40 mm

Weight: 360g

The ELAD FDM-S2 is supplied with:

- 2 BNC to SMA adapters
- USB cable
- USB double cable adapter
- USB stick with FDM-SW2 software and manual
- Safe bag

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