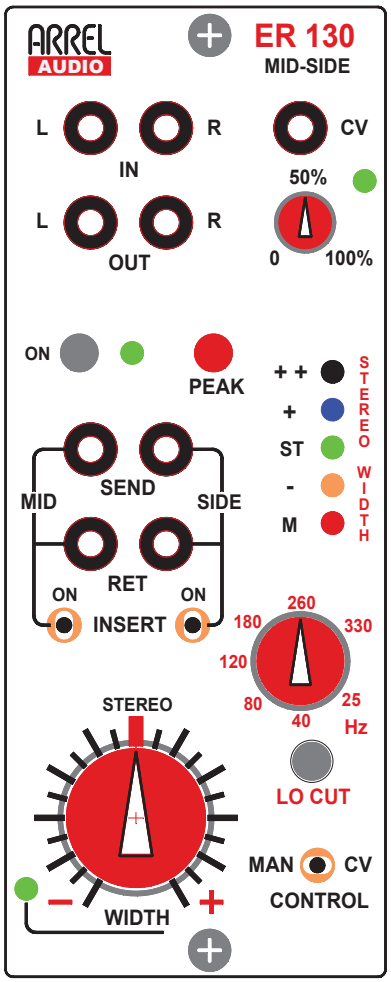
EURORACK
ER-130 MID-SIDE

REAL Innovation

ARREL Audio Overview

ARREL Audio products, conceived for the professional audio engineer and musician, combines high reliability, rugged design, audio quality, versatility and ease of use. They are perfect for recording every kind of music in all the situations where the maximum sound quality is needed especially for actual digital recording 24bit/192kHz environments where superior performance is required.
They are based on the use of the latest circuit topologies, characterized by very low distortion, ultra-low noise and very wide frequency response. ARREL Audio systems are designed and hand-assembled in Italy with minimum cabling to obtain the best mechanical performances and the minum degradation of the audio signal.
ARREL audio devices are designed utilizing mostly through-hole tecnhnology which provides better performances when compared to surface mount technology.
Moreover, no custom electronic components are used in ARREL Audio units.
Our aim is to transfer technology emerging from research in advanced innovative products.



ER-130 MANUAL-C.V. MID/SIDE UNIT

The **ARREL Audio ER-130 MID-SIDE** unit has been conceived to offer to the EURO-RACK Synthesizer technology the superior audio performance of the ARREL audio professional products. The ER-130 is characterized by high reliability, rugged design, outstanding audio quality, versatility and ease of use typical of the tradition of ARREL Audio products.
ER-130 is a profession al MID-SIDE coding/decoding unit. With the ER-130, the EURORACK musician can control the stereo image by using control voltages. A very interesting creative action can be obtained by connecting to the insert on the MID and the SIDE channels creative CV modules..

Its main characteristics are:
1. Manual and CV (Control Voltage mode) switch
2. Control Voltage range [0V, +5V]) but it can accept up 0 +10 V (sensitivity potentiometer)
3. High quality MID-SIDE Matrix
4. Unbalanced in/out
5. True by-pass push-button
6. Stereo width (Side) control with zero detent, from mono to stereo and augmented stereo for special effects.
7. LO-CUT filter on the SIDE channel with on/off push button
8. Insert on MID and Insert on SIDE (on/off switch)
9. Multicolor stereo depth display
10. Peak indicator (audio out signal)

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