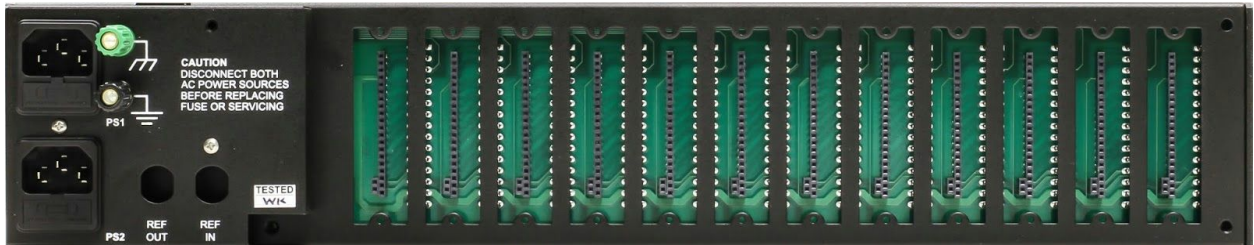


MF8212

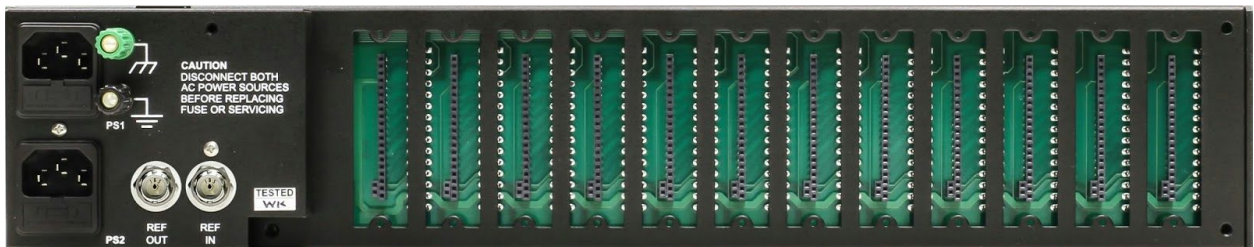
8200 SERIES RACKMOUNT FRAME
12-CARD CAPACITY



MF8212 FRAME REAR



MF8212 FRAME REAR WITH OPTIONAL M82REF REFERENCE ASSEMBLY



by Ward-Beck Systems

Rev:Jul.01 2015

MF8212 RACKMOUNT FRAME

The MF8212 frame is part of Ward-Beck's 8200 Series of cards and frames. It can house up to twelve cards and two power supplies, and occupies two vertical units of rack space.

The MF8212 frame is the standard frame of Ward-Beck's 8200 Series. Occupying two vertical units of rack space, the MF8212 can house up to twelve 8200 Series cards and two power supplies.

Headers for each amplifier slot are accessible from the rear of the frame. Terminal interface assemblies for the appropriate amplifier card plug into these headers to allow for input and output connections. When distributing signals on BNC terminations, the MF8212 frame provides space for a terminating input and six outputs per card.

As an option, MF8212 frame can accept an AES and a video reference input. These two inputs are on 75 Ohm BNC connectors, located on the optional M82REF rear assembly. The hinged, quick release front panel facilitates rapid access to controls and tallies located on the front edge of the amplifier cards. During installation and system setup, the panels may be easily removed to afford unobstructed access to all cards and their controls and tallies.

Power supply redundancy in the MF8212 frame is carried through the primary mains to the separate switchmode supplies. Two separately fused AC power cords are provided. The switchmode supplies operate on 115V to 230V 50 or 60Hz without any special setup and require 130 VA maximum. The MF8212+PS set comes with one M8245A power supply module included.

SPECIFICATIONS

Power Requirements	110/230V 50/60Hz 130VA
Weight (frame only)	16 lbs. 14 oz. (7.65kg)
Dimensions	19 in. wide x 3.5 in. high x 13.25 in. deep (482mm x89mm x336mm)
Card Capacity	12 x 8200 Series Cards
Power supply	1 x M8245A power supply module (2 required for redundancy)

Ward-Beck Systems Ltd. reserves the right to change performance specifications without prior notice.

WARRANTY

All Ward-Beck Systems Ltd. products are warranted against defective materials and workmanship for a period of one year from the date of shipment.

Ward-Beck Systems Ltd. will repair or replace, at its option and without charge, all said products or parts thereof which upon factory inspection prove to be defective during the warranty period, provided that:

1. The original serial numbers are intact and have not been tampered with.
2. The purchaser shall return any equipment or parts thereof to Ward-Beck Systems Ltd. only after obtaining prior authorization and shipping instructions from the factory. (Ward-Beck Systems Ltd. reserves the right to inspect or repair equipment on the purchaser's premises).
3. The purchaser assumes the obligation for all expenses in connection with the shipping and return of such goods, once authorization has been obtained.

This warranty does not cover items normally considered expendable, such as fuses and lamps.

This warranty does not cover damages caused by misuse, accident, neglect, unauthorized alteration, repair by unauthorized personnel, or damage caused by an act of God, war, or civil insurrection.

In no event shall Ward-Beck Systems Ltd. be liable for consequential damages. Ward-Beck Systems Ltd. shall have the rights to final determination as to the application of this warranty.

Ward-Beck Systems Ltd. reserves the right, at any time and without notice, to make changes in its equipment, components, specifications or designs, as may be warranted by progress in state-of-the-art technology.

Ward-Beck Systems Ltd. reserves the right to make design changes, additions to, and improvements in its products, without obligation to install such revisions in products previously manufactured.

The warranty set forth herein is in lieu of all other warranties expressed or implied, including the warranties of merchantability and fitness.

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