

FLAT-PAK[™] SERIES Model FP-MP1 Microphone Preamplifier

ANYWHERE YOU NEED...

- Professional Low Noise Performance
- Switchable Internal Phantom Voltage
- XLR and Terminal Block Connections
- Selectable Input Level Ranges
- Adjustable Gain with LED Metering
- Ultra-Compact All Metal Construction
- Convenience of RDL FLAT-PAKs



You Need The FP-MP1!

The FP-MP1 is part of the group of versatile FLAT-PAK products from Radio Design Labs. The unique FLAT-PAK case can be directly screwed or bolted to cabinets or shelves. Optionally available rack-mounting accessories permit single or multiple FLAT-PAK module mounting. All FLAT-PAK modules are supplied with a power interconnect cable for daisy-chaining multiple modules from a single power supply.

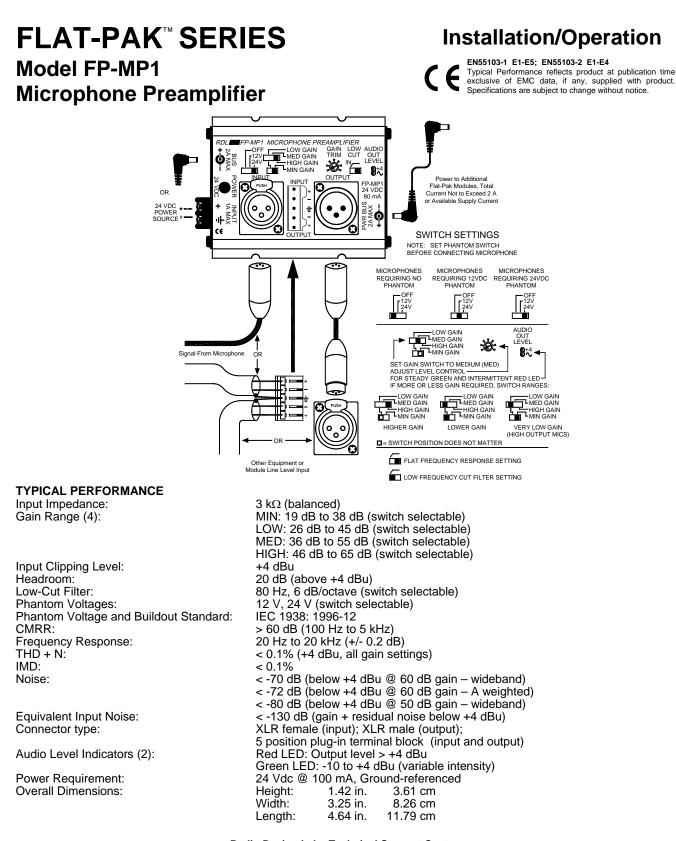
APPLICATION: The FP-MP1 is the ideal choice in most applications where mic to line preamplification is desired. Power connections are made using either the full-size barrier block terminals or a dc power jack located in one end panel. A second dc power jack is provided on the other end panel for connecting additional FLAT-PAK modules.

The FP-MP1 features an XLR microphone input jack and an XLR line level output. The module also provides a plug-in terminal block for direct wiring to the input and output. A front-panel switch permits the installer to direct phantom voltage to the input connectors. This 3-position switch provides **24V**, **12V** or **PHANTOM OFF**. Two switches select the input gain range thereby permitting the connection of standard or high output level microphones. A low frequency roll-off filter is selected by another front-panel switch. Each of these switches is recessed to avoid inadvertent actuation. Final gain adjustment is set using a front-panel single turn trimmer while observing the LED output level meter. The dual LED output meter follows standard VU ballistics. The intensity of the green LED progresses from minimum at -11 dBu to full intensity at +4 dBu. Flashing of the red LED is equivalent to a VU meter needle swinging above the **0** level.

RDL's exclusive low noise discrete preamplifier circuitry produces studio quality low noise performance in an economical preamplifier. The XLR and plug-in terminal block connections make the FP-MP1 the ideal choice for both rack mounted hardwired installations and remote use with standard audio cables. The FP-MP1's low profile and compact size permit mounting in confined spaces and in various locations in equipment racks. Standard rack mounting is accomplished using the RDL FP-RRA Rack Adapter. The location of the input/output jacks permits high density mounting against flat surfaces while maintaining accessibility to the connectors.

Wherever a high quality microphone preamplifier is needed to provide reliability, compactness and unsurpassed versatility, the FP-MP1 is the ideal choice. Use the FP-MP1 individually, or combine it with other RDL products as part of a complete audio/video system.





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