



## BOCK AUDIO ifet USER'S MANUAL

The ifet is a large diaphragm phantom powered (P48) studio microphone, with optimum performance attained at 45v or greater. There are two amplifiers in the mic, switchable on the front of the mic's "v" and "i" switch.

This microphone comes with a built-in mounting arm with standard 5/8-37 threads. Should the mic be used in an excessively rumble prone environment, use of a basket shockmount is recommended. Please contact your dealer for such an aftermarket purchase.

### **CHANGING MODES WILL CAUSE A LOUD "POP" AT THE OUTPUT!**

The mode switch may be engaged while the unit is powered without damaging the unit. Please mute your mic preamp or console when changing the mode switch, otherwise serious damage may occur to your monitors.

The Modes:

- "i" mode: This is the classic high SPL discreet class A op amp circuit (one fet, four transistors), improved for more tolerable high end and greater low end extension through the use of a large core output transformer. It is suitable for close up use on bass drums, basses, other drums, and loud vocalists.
- "v" mode: This is a class A adaptation of the classic km84 circuit, coupled with the mic's k47 capsule offering a simpler signal path (one fet) and a warmer, intimate vocal sound. This amp has more gain and less headroom, making it more suited to general vocalists. This mode is not suited towards high SPL sources.