

BLA90 Microphone Preamp

Single gang faceplate preamp with limiter

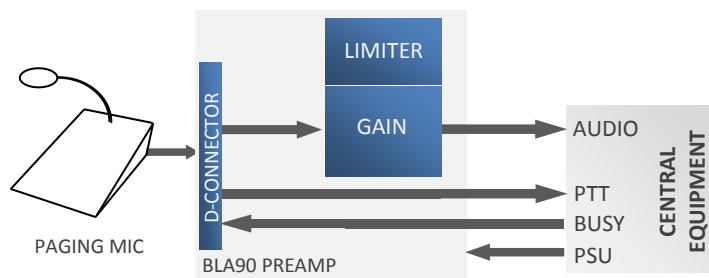


The BLA90 is a compact microphone preamplifier designed for use with Public Address and Voice Alarm systems. The preamplifier is mounted to a single-gang faceplate ready to be mounted in any standard flush or surface mounted back-box.

The preamplifier is primarily used to convert microphone level audio signals to line level signals directly at the source, providing a greater signal-to-noise ratio and reducing the risk of inducing noise into the system over longer cable runs. The preamplifier gain can be adjusted by the use of a gain control on the preamp board.

Any paging microphone may be used to connect to the preamplifier by fitting a 9-pin D-type connection.

The pre-amplifier provides an optional function for limiting the audio output to prevent over-driving of the amplifier / audio router inputs. The limiter can be enabled by a jumper link on the preamp board.



- Adjustable preamplifier gain
- Selectable output limiter
- Supply range: 12 – 35V

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