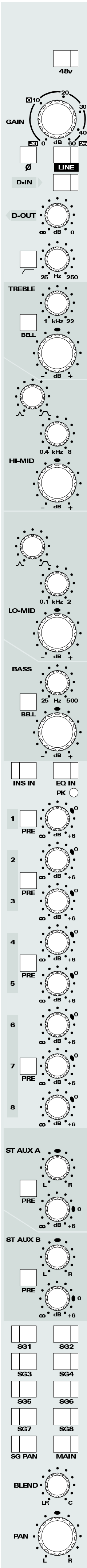


AZTEC MONO INPUT MODULE



48v enables phantom powering. A master isolator is provided on rear connector panel.

High performance transconductance balanced microphone amplifier with gain variable from unity to 60dB.

LINE selects balanced line level input with gain range from -10dB to +25dB.

∅ inverts the Mic and Line inputs.

D-IN selects direct post-mic amp balanced D-sub input for easy show archive remix.

Direct variable level post mic amp balanced output with jack and D-sub interfaces for easy interface to recorders.

12dB per octave Hi-pass filter adjustable from 25Hz to 250Hz and in/out switch.

TREBLE equaliser with +/-15dB boost and cut variable from 1kHz to 22kHz and selectable bell or shelving characteristics.

Boost/cut controls on all equaliser bands have carefully designed laws for optimal 'real world' performance.

HI-MID equaliser with +/-15dB boost and cut variable from 0.4kHz to 8kHz with Q variable from 0.7 to 4 providing fine musical control or incisive problem-solving power.

LO-MID equaliser with +/-15dB boost and cut variable from 0.1kHz to 2kHz with Q variable from 0.7 to 4 providing fine musical control or incisive problem-solving power.

BASS equaliser with +/-15dB boost and cut variable from 25Hz to 500Hz and selectable bell or shelving characteristics.

INS IN opens the post EQ/pre fader balanced insertion point with separate send/return jacks.

EQ IN inserts the 4 band equaliser into the signal path.

PK led monitors signal levels at mic amp output, post insert and post EQ warning of levels within 3dB of clip.

Sends to Mono Auxiliary buses 1-8 with pre/post switching for 1, 2/3, 4/5, and 6/7/8. All sends have 6db of gain available.

Send to Stereo Auxiliary bus A with level, pan and pre/post switching. The send control has 6dB of gain available

Send to Stereo Auxiliary bus B with level, pan and pre/post switching. The send control has 6dB of gain available

Advanced 'virtual bus reference' design ensures outstanding bus crosstalk and noise performance

Individual routing to each audio Sub-group.

SG PAN enables panning between odd and even sub-groups.

Routes the post-pan signal to the L,C,R Main buses.

Adjusts the relative levels of signals sent to the L/R and C Main buses allowing for accurate L/R panning as well as centre-image enhancement.

Left/Right (and odd/even) Pan pot with 3dB centre drop.