
**SPECIFICATION FOR GSK84
MICROPHONE PREAMPLIFIER**

The GSK84 Microphone Preamplifier is a 3RU module that is used in a number of Glensound products including the GS1U-048 and GS1U-049 single and twin 1RU mic amplifier subracks.

MIC INPUT GAIN	40dBu to 75dBu in 5dB steps
GAIN ACCURACY	+/- 0.35 dBu in relation to front panel markings
MAXIMUM INPUT	-16 dBu @ minimum gain
MAXIMUM OUTPUT	+23dBu @ minimum gain
EQUIVALENT INPUT NOISE	127dBu (22-22KHz RMS gain @ max) (Input terminated with 300 Ohms)
FREQUENCY REPOSE	20Hz to 19KHz <-1dBu
PHANTOM POWER	48 Volt Phantom power
THD+NOISE	< 0.03% @ minimum gain
INPUT IMPEDANCE	1K2 Transformer balanced
LINE OUTPUT IMPEDANCE	50 Ohms Electronically balanced