

GLENSOUND ELECTRONICS LTD

SPECIFICATION FOR GS-FW018

Rackmount Single Channel 4-Wire Unit With PGM In

XLR MIC INPUT GAIN (for 0dBu out)	-34dBu to -64dBu
XLR MIC PHANTOM PWR (Internal Link)	+12V 3.2mA
XLR MIC INPUT NOISE @ Line Up	-69dBu (22-22KHz RMS gain @ max) Input terminated with 300 Ohms
COMPRESSOR/LIMITER	Threshold @ Line Up Complex ratio starting at 2:1 and then 3:1
XLR MIC MAXIMUM INPUT	-18dBu (Gain set to Line Up)
XLR MIC DISTORTION	<0.06% 300Hz to 10KHz Relative +8dBu
XLR MIC INPUT TO OUTPUT FREQUENCY RESPONSE	40Hz to 15KHz < +/- 0.5dB
OUTPUT TYPE & IMPEDANCE	<50 OHMS protected electronically balanced
PGM & 4-WIRE INPUT TYPE & IMPEDANCE	> 15K Transformer balanced
PGM & 4-WIRE INPUT GAIN/LOSS (Rear Panel Presets)	-18dBu to +11dBu
PGM & 4-WIRE INPUT LEVEL (Front Panel Trim Pots)	-20dB to +10dB
HEADPHONE LEVEL	Max +19dBu into 600 Ohms *****Warning high headphone levels can be harmful to your hearing *****
HEADPHONE/LS VOLUME CONTROL	+10 to Fully attenuated (Internal link to set minimum loss to -20dB)
HEADPHONE CONNECTOR	A or B gauge jack
MAX POWER TO LOUDSPEAKER	2 Watts
HEADPHONE NOISE	>-76dBu RMS 22-22KHz @ Line Up
HEADPHONE DISTORTION	0.036% @ 1KHz
XLR CONNECTORS	Neutrik
POWER	230 Volts AC 7VA
SIZE	19 Inch 1RU 200mm deep