

U-14R

INPUT PRIORITY MODULE



The U-14R is a plug-in type Input Priority module designed to be used in conjunction with TOA's 900 Series and BG-1000 Series amplifiers. The U-14R is equipped with 2 inputs: BGM and JUKE, and the JUKE input has priority over the BGM input. BGM signals are only output when an input is received. Output automatically switches over to JUKE signal input when JUKE signals are received. Each of BGM and JUKE inputs has both L and R inputs, which are internally mixed and output. The JUKE input is equipped with an AGC, which maintains a uniform output level for varying input signal levels. When the U-14R is used with a 900 Series amplifier, its outputs (both BGM and JUKE) can be turned off using the two MUTE BUS signal channels.

Key features

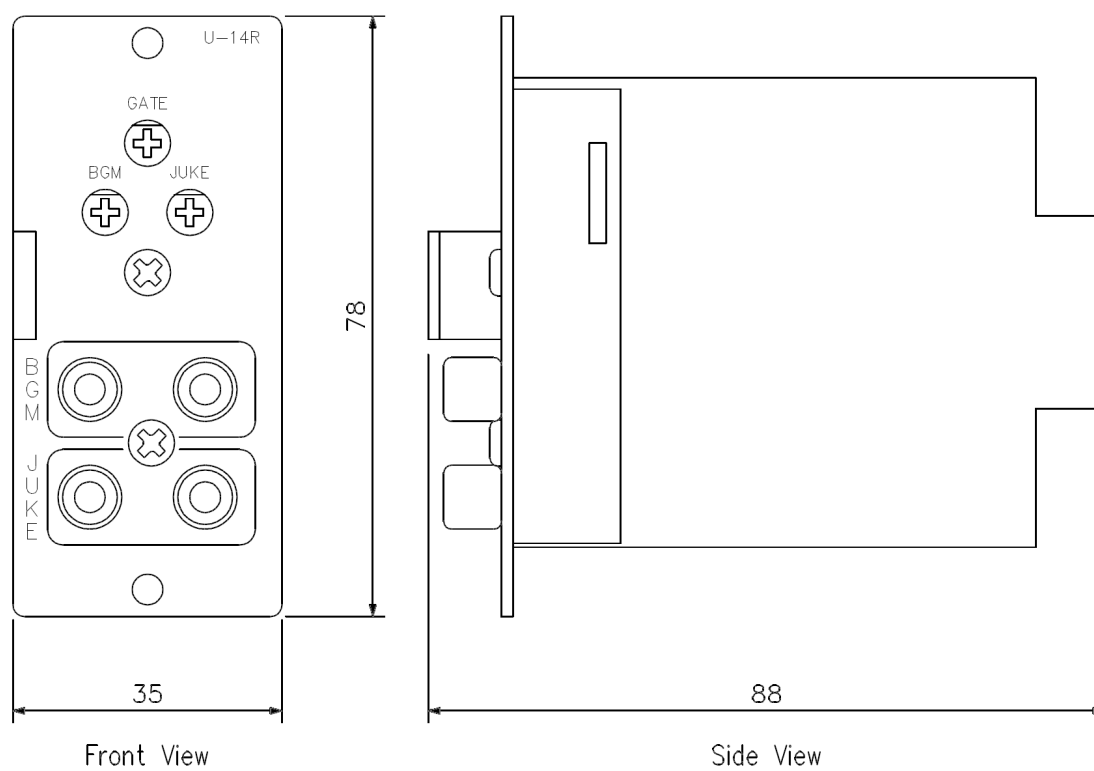
- Dual input module for applications with business music plus an on-premises CD jukebox or source
- Two line inputs – Ju kebox and BGM
- Auto-mute function with adjustable mute threshold (jukebox overrides BGM)
- Automatic Gain Control (AGC) on jukebox input for consistent signal levels
- Individual input level controls
- Stereo-summing dual RCA jacks

Specifications

* 0 dB=1 V

Power Supply	24 V DC
Current Consumption	Under 30 mA
Maximum Output	+14 dB*
Output Level Variable Range	BGM: -24 to -4 dB* (-10 dB* input to L and R) JUKE: -24 to -4 dB* (-10 dB* input to L and R)
Juke Gate Threshold Level	-60 to -30 dB (adjustable)
Noise Output	Under 10 μ V
Frequency Response	20 - 20,000 Hz ($\pm$ 1 dB)
Distortion (1 kHz, 1 V input)	BGM: Under 0.03 % JUKE: Under 0.05 %
Signal Muting Level	Over 60 dB
Input Connector	RCA pin jacks
Output Connector	6P card edge-connector
Dimensions	35 (W) x 78 (H) x 88 (D) mm
Weight	64 g

Dimensions



UNIT: mm