



## JA95-R12 Audio Summing Amplifier - 12 Channel

### Data Sheet



### Description

The JA95-R12 is a remote mount audio summing amplifier with up to twelve audio inputs.

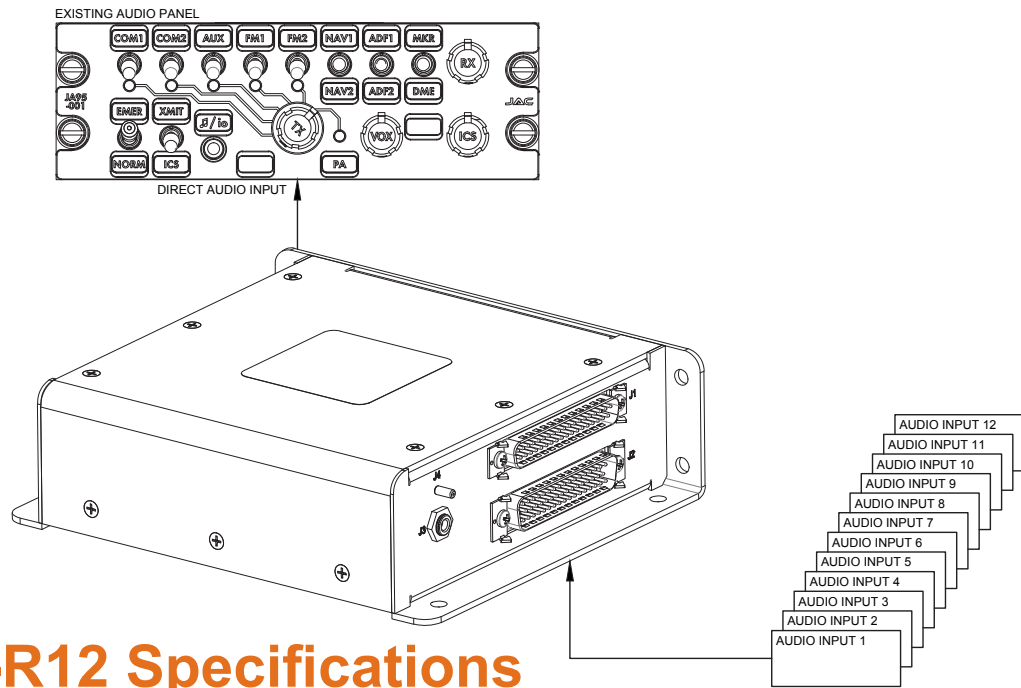
The audio inputs are fully adjustable.

The configuration settings internal to the JA95-R12 may be changed using the ProCS™ configuration software, even after installation in the aircraft.

### Features

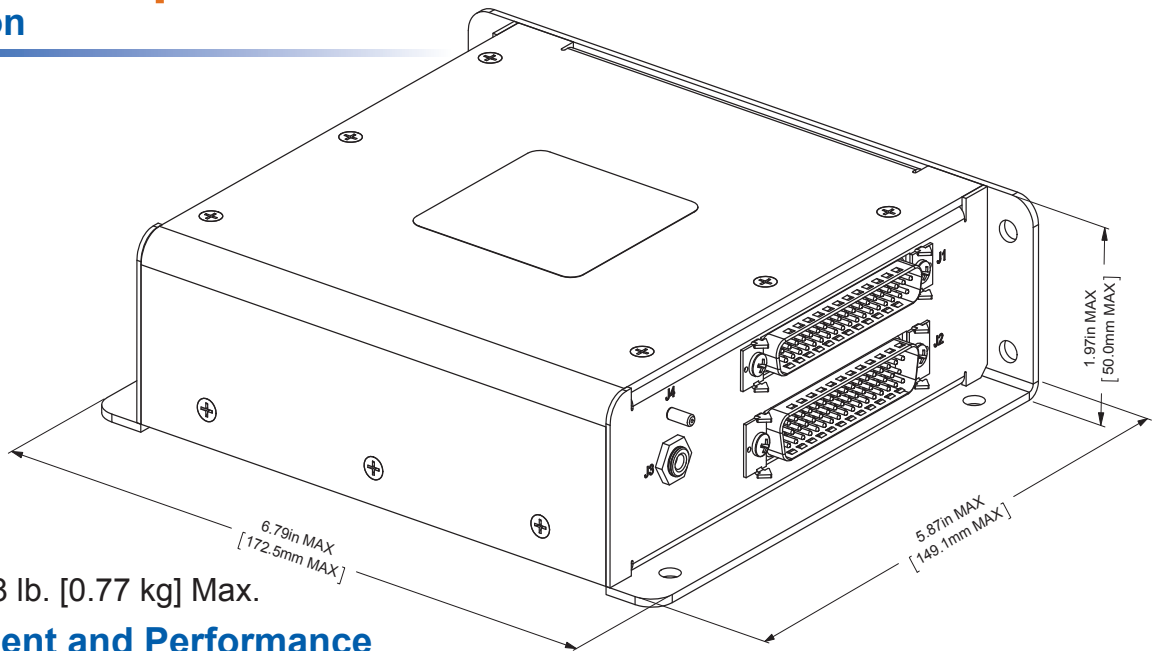
- Field configurable settings
- 6 Input signals adjustable from 1 Vrms to 10 Vrms
- 5 Input signals adjustable from 0.5 Vrms to 5 Vrms
- Differential audio inputs for high noise rejection
- Adjustable output level from 0.25 Vrms to 2.5 Vrms





# JA95-R12 Specifications

## Installation



Weight: 1.68 lb. [0.77 kg] Max.

## Environment and Performance

Audio Inputs		12
Electrical	Power	14 or 28 Vdc @ (1.4 to 0.7A) max
Temperature	Operational	-45 °C to +70 °C
	Survival	-55 °C to +85 °C
Altitude		50,000 ft. max
Humidity		95%
Shock		6g (any axis)
Audio Output		0.25 to 2.5 Vrms into 600 ohms
TSO Compliance		Contact JAC for TSO Status
DO-160F Env. Cat.		[(C4)(D1)(A1)X]BAB[(SBM)(U2FF1)]XXXXXXZ[(ZXX)(BXX)]AZ[ZC][RR]H[A3J33] XXXX
Installation Kit		INST-JA95

