



J301A-001 Audio Controller

Data Sheet



Description

The J301A-001 audio controller is a compact, lightweight unit that is compatible with the current industry standard interconnect. The unit will support one low impedance headset (5 ohm mic and 8 ohm phones) or one high impedance headset (150 ohm amplified dynamic mic and 150 ohm phones). By using a Windows® based application (ProCS™), configuration settings may be changed via a 3.5mm jack on the front panel. Field replaceable illuminated legends allow one version of the controller for many different mission configurations.

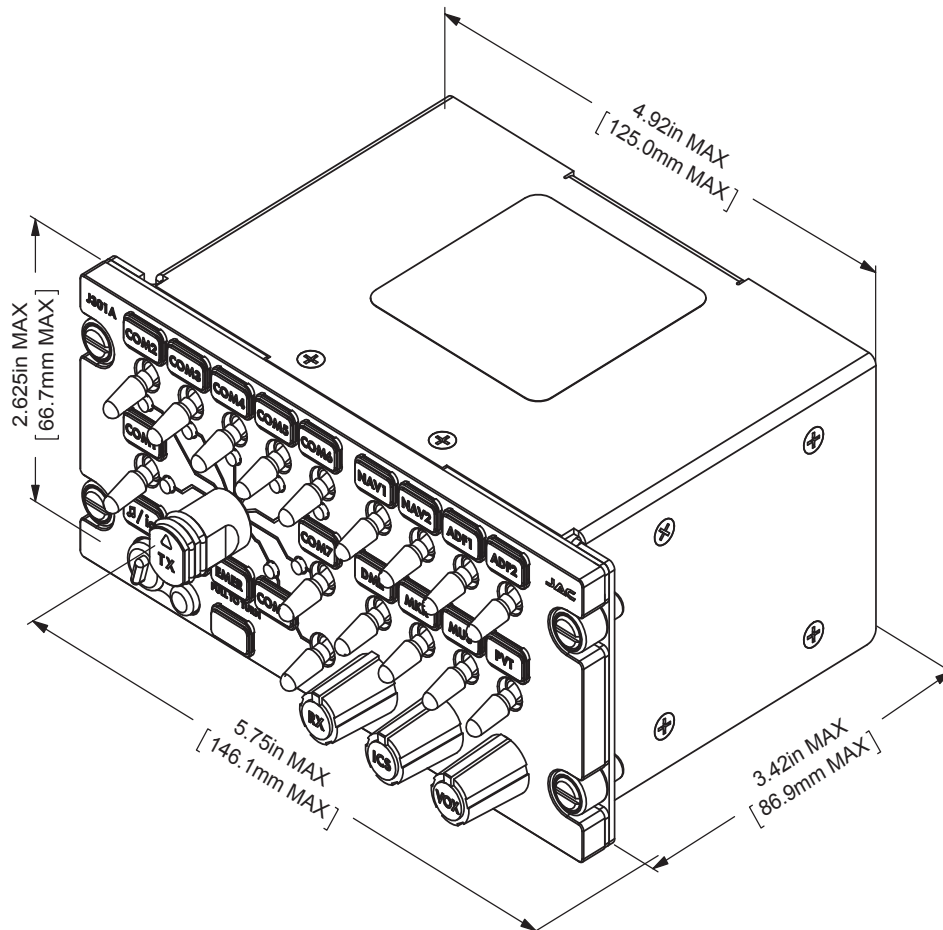
Features

- Field configurable settings
- Field replaceable legends
- Adjustable output and input levels
- Balanced ICS, CVR, Rx Comp. & transmit mic. outputs
- Adjustable CVR output level
- Front panel music input
- 5, 14 and 28 Vdc lighting voltage selection
- Music muting
- Duplex mode transmission for telephone operation
- Transmit select annunciators
- Connector pin compatible with industry standard



J301A-001 Specifications

Installation



Weight: TBD

Environment and Performance

Transceivers	8 Comm. transceivers
Receiver Input	6 Receivers + 4 Direct, 2 Music Inputs, 3 ICS Tie
Number of Headsets	1 low impedance or 1 high impedance
Electrical	Power Lighting
	28 Vdc @ (0.4A) max <10mA @ 5, 14, 28 Vdc
Headphone	250 mW into 8 or 600 ohms
TSO Compliance	Contact JAC for TSO status
Installation Kit	INST-J301A

