



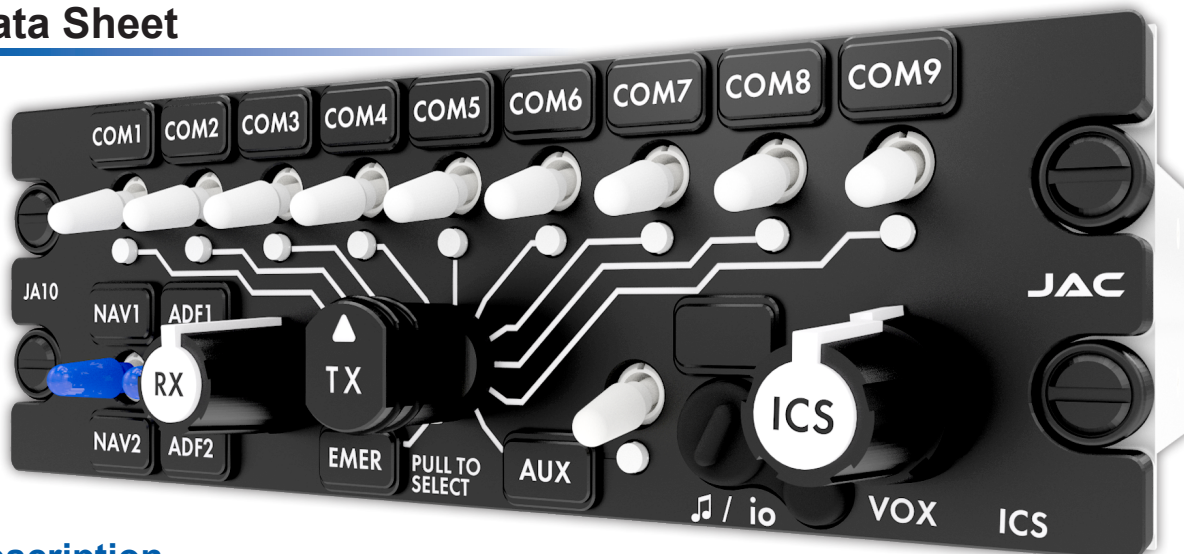
JUPITER AVIONICS

C O R P O R A T I O N

JA10-001

10 Transmit Position - Audio Controller

Data Sheet



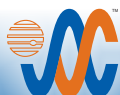
Description

The JA10-001 Audio Controller has been designed to meet the increasing radio communications requirements for many operators, with a capability to control up to ten transceivers. Occupying the same panel space as the JA94/95 series, this audio controller is a compact, lightweight solution incorporating the latest technology. The unit will support up to eight users, pilot, co-pilot and up to six passengers.

By using a Windows® based application (ProCS™), configuration settings may be changed via a 3.5mm jack socket on the front panel. Field replaceable illuminated legends mean that the dealer only needs to order one version of the controller for many different mission configurations.

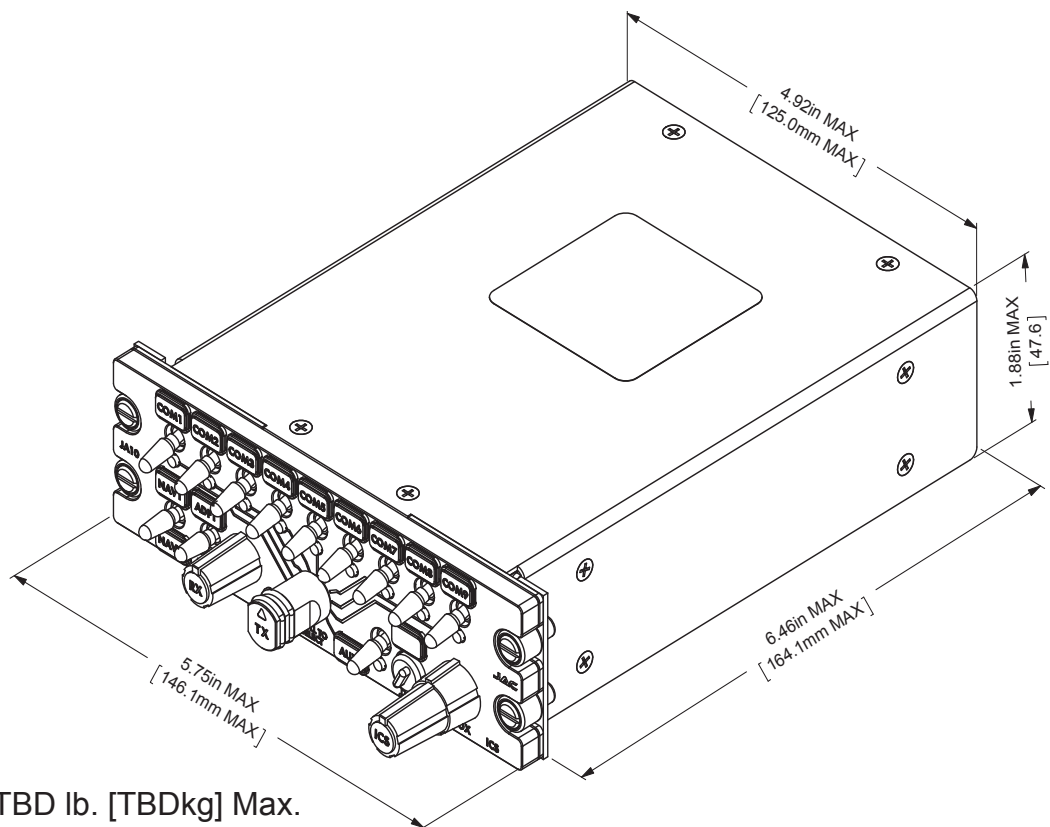
Features

- Up to 8 users
- Field configurable settings
- Field replaceable legends
- Adjustable output and input levels
- Balanced ICS, CVR, & transmit mic. outputs
- Adjustable CVR output level
- Front panel music input
- 5, 14 and 28 Vdc lighting voltage selection
- Music muting
- Individual mic. gating
- Tx capability for 4 users
- Transmit select annunciators
- ICS PTT for all users



JA10-001 Specifications

Installation



Weight: TBD lb. [TBDkg] Max.

Environment and Performance

Transceivers	10 Comms
Receiver Input	4 Receivers, 4 Directs, 2 Music Inputs, 1 ICS Tie
Number of Headsets	8 users
Electrical	Power Lighting
	28 Vdc @ (1A) max <10mA @ 5, 14, 28 Vdc
Temperature	Operational Survival
	-45 °C to +70 °C -55 °C to +85 °C
Altitude	50,000 ft. max
Humidity	95%
Shock	6g (any axis)
Headphone	250 mW into 600 ohms
TSO Compliance	Contact JAC for TSO status
Installation Kit	INST-JA10