



JUPITER AVIONICS CORPORATION

Eclipse™ Digital Audio System

JCP Series Reduced Depth Control Panels

JCP2-001 Control Panel

Data Sheet



Description

The JCP2-x01 Control Panel is designed to operate as part of an Eclipse™ aircraft digital audio system. The traditional ergonomic layout offers a familiar method of operation.

With less than 2.6 inches (<65mm) behind the front panel, a significantly wider choice of location is available, especially where space is at a premium. The reduced number of wires between the avionics bay and the remote panel will allow savings in both installation time and weight.

The proven Flextext™ annunciator technology allows for straightforward illuminated legend customizing and replacement in the field. Normal / Backup and Emergency power inputs allow peace of mind, even in the most demanding environments.

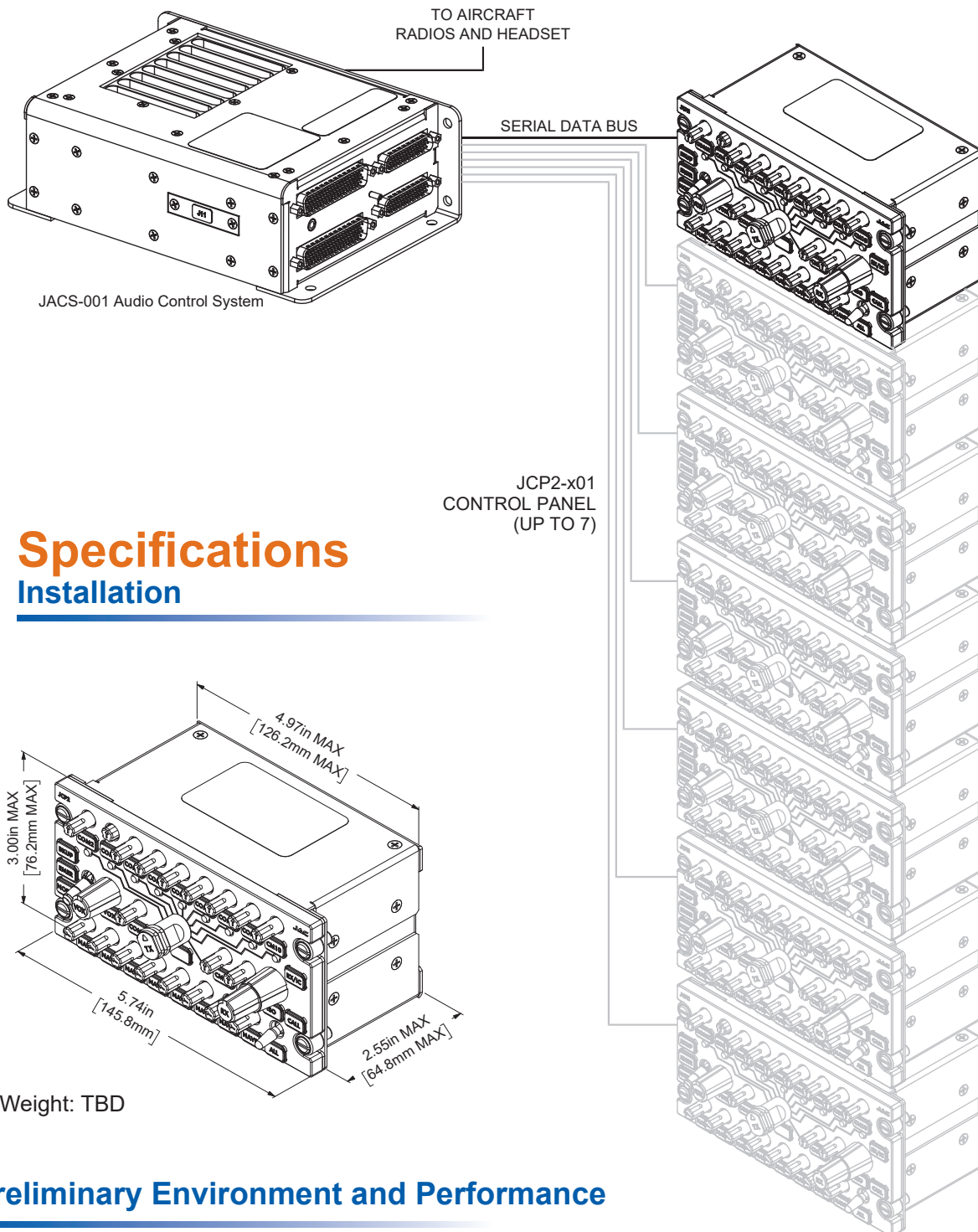
Features

- Supports up to 11 Transceivers
- Supports up to 8 Receivers
- Field replaceable legends
- Individual Receive audio ON/OFF/VOLUME controls
- 5 or 28 Vdc lighting voltage selection
- Transmit select annunciators
- Normal / Backup and Emergency power modes



System Diagram

Installation



Specifications

Installation

Preliminary Environment and Performance

Operational Temperature	-45 °C to +70 °C
Survival Temperature	-55 °C to +85 °C
Humidity	95%
Altitude	55,000 ft.
Shock	20g (any axis)
TSO Compliance	Contact JAC for TSO status
Installation Kit	INST-JCPx