



JUPITER AVIONICS

C O R P O R A T I O N

JA95-x60 Audio Controller Expander

Data Sheet



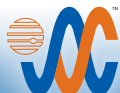
Description

The JA95-x60 Audio Controller Expander is a compact, lightweight panel that allows connection of up to 4 additional radios to the aircraft audio system. The JA95-060 is compatible with the transceiver connections of any of Jupiter's JA9x series of audio controllers as well as any civil aviation audio controller.

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

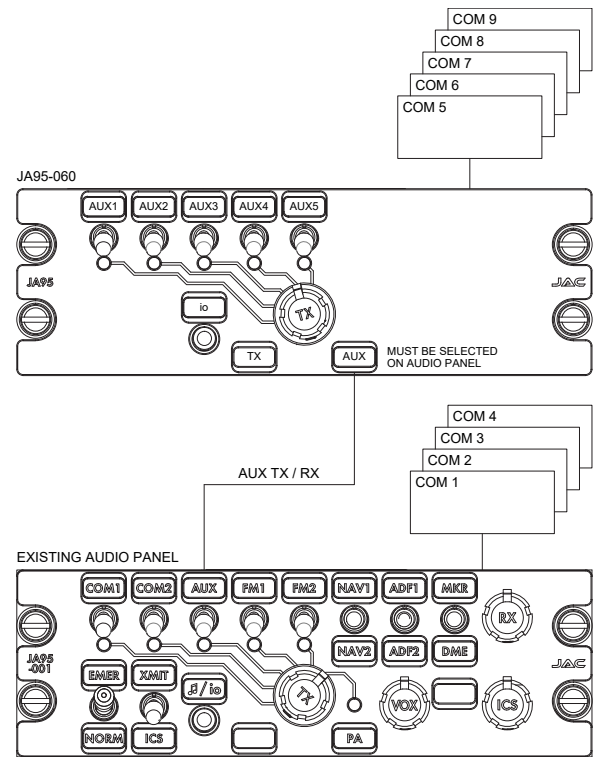
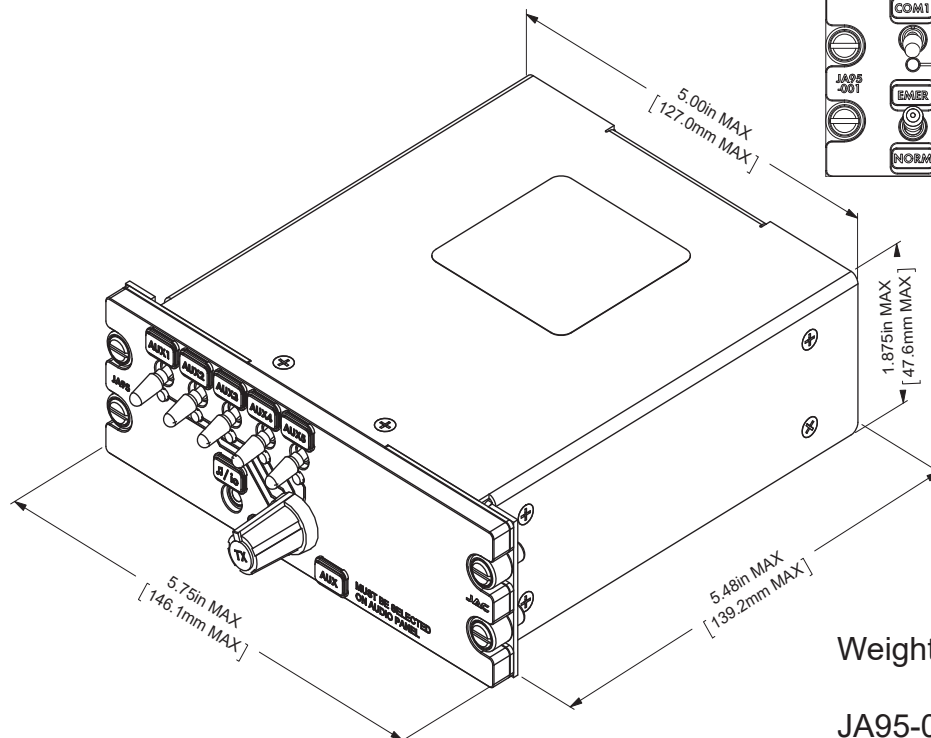
Features

- Individual Receive Audio Volume Controls
- Field configurable settings
- Field replaceable legends
- Adjustable output and input levels
- Balanced transmit mic. outputs
- 5, 14 and 28 Vdc lighting voltage selection
- Transmit select annunciators
- Transmit annunciator



JA95-x60 Specifications

Installation



Weight: 1.64 lb. [0.74 kg] Max.

JA95-060 Standard White Lighting
JA95-N60 NVG Compatible Lighting

Environment and Performance

Transceivers		5 Comm. transceivers
Electrical	Power Lighting	14 to 28 Vdc @ (1.4 to 0.7A) 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)
TSO Compliance		CAN-TSO-C139
DO-160F Env. Cat.		[(C4)(D1)(A1)X]BAB[(SBM)(U2FF1)]XXXXXXZ[(ZXX)(BXX)]AZ[ZC][RR]H[A3J33] XXXX
Installation Kit		INST-JA95