



wiJAC™-Txx

Wireless Intercom System with Transceiver Connection Data Sheet



JA67-00x

JA66-00x's

Description

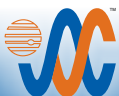
The wiJAC-Txx system is a Wireless Intercom System for up to four users plus connectivity to a transceiver or smart phone. The system provides a wireless full-duplex, hands-free audio network, plus PTT capability on the connected transceiver. The components connect to standard aircraft headsets and attach to the users' belts, allowing operators free movement. Adapters are available for different headset connector styles and impedances.

Communications range is typically 100 meters (200 meters for European model). The system features only essential controls to ensure ease of operation. (VOX and Volume control knobs, On/Off, intercom PTT and transmit PTT buttons)

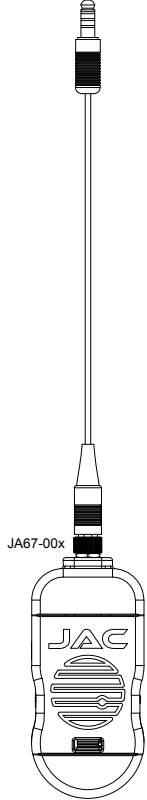
The wiJAC™ system offers the user independence from traditional tethered audio systems without sacrificing audio quality.

Features

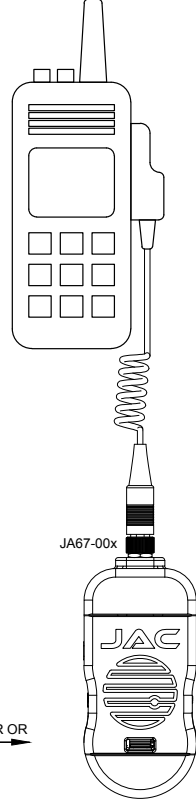
- Suitable for most general aviation high impedance headsets.
- Phones/Mic Input/Output levels adjustable using ProCS™ programming software.
- RF communication link indicator light.
- USB charging cables and rechargeable batteries included.
- An encrypted radio link ensures secure communications.



CONTINUOUS AUDIO RECEIVE FROM AIRCRAFT
PTT AUDIO SENT TO AIRCRAFT

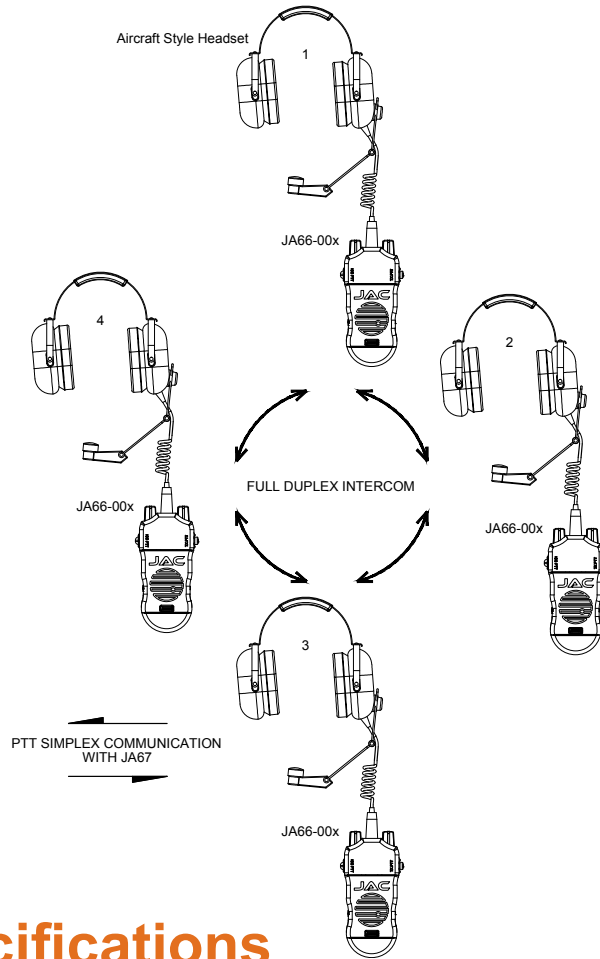


SIMPLEX COMMUNICATION WITH HAND HELD RADIO



EITHER OR

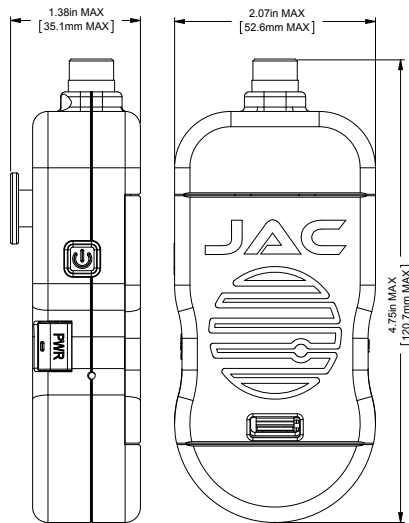
Aircraft Style Headset



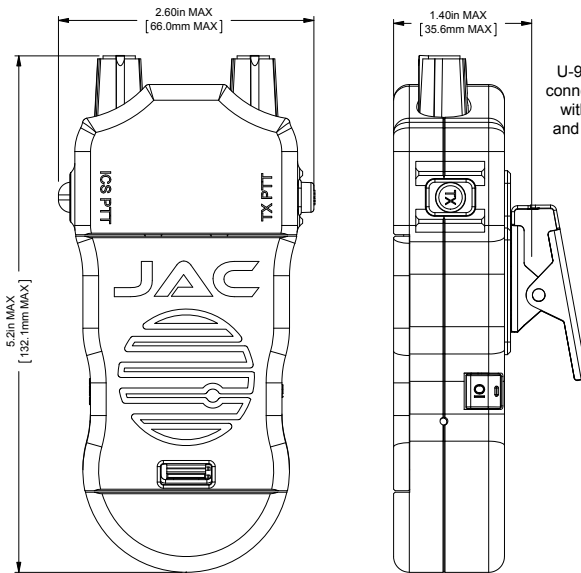
wiJAC™ -Txx Specifications

Installation

SR30-10R-6S connector mates with SR31-10PE-6P David Clark C62XX Portable Radio Adapter Cord



JA67-00x Wireless Aircraft Headset Adapter
Weight: 0.33 lb. 0.149 Kg Max



JA66-00x Wireless Aircraft Headset Adapter
Weight: 0.46 lb. 0.209 Kg Max

Environment and Performance

Batteries	AAA (3 per unit)	Range wiJAC-Tx2	200 m (typical)
Temperature	-15 °C to +50 °C	Battery Life	6 to 8 hr (typical)
Range wiJAC-Tx1	100 m (typical)	Headphone	100 mW into 150 Ohms



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