



wiJAC2™ -D9x

Wireless Intercom System

Wireless Dropcord - U92

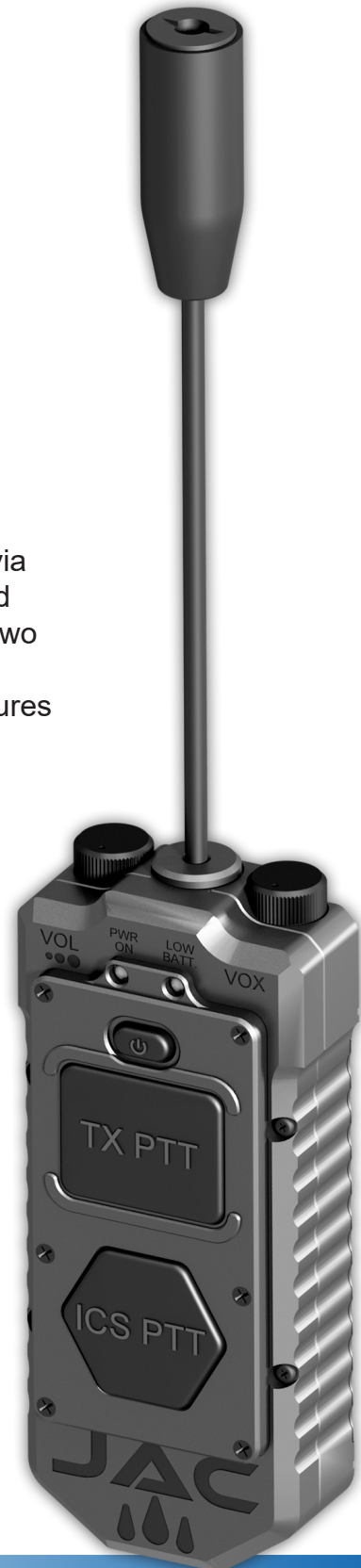
Data Sheet

Description

The wiJAC2™ Wireless Dropcord System consists of two components which provide a wireless full-duplex audio link between the aircraft's intercom /radio systems and the user's headset. Adapter cables are available for aircraft connector styles. The JB69 plugs directly into the aircraft audio system via a standard dropcord jack and the JB62 connects to a standard aircraft headset and attaches to the user's belt. Together the two separate components allow aircraft personnel free movement both inside and outside the aircraft. The headset adapter features only essential controls to ensure ease of operation. (VOX and Volume control knobs, and On/Off and PTT buttons)

- ICS PTT detent on VOX knob
- Removeable belt clip mounting
- Waterproof protection 1 meter depth for 30 minutes

The wiJAC2™ system offers the user independence from traditional tethered audio systems without sacrificing audio quality.



Features

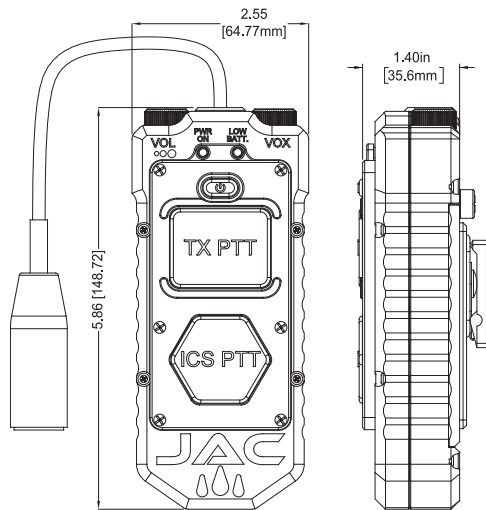
The wiJAC2™ system is engineered to be compatible with the majority of standard aviation high impedance headsets. Each unit includes an indicator light that confirms the establishment of an RF communication link and features a 2.1mm coaxial charging port for USB-based power sources.

The base unit (JB69-00x) utilizes a 10-pin HIROSE connector, while the headset unit (JB62-001) is equipped with a short cable terminating in a U92 connector. A standard 6-pin aircraft dropcord cable is supplied with each system. Multiple paired adapters may be operated simultaneously within a single aircraft without risk of interference. Communications are protected by an encrypted radio link, ensuring secure transmission. Alternative aircraft adapter cables are also available.

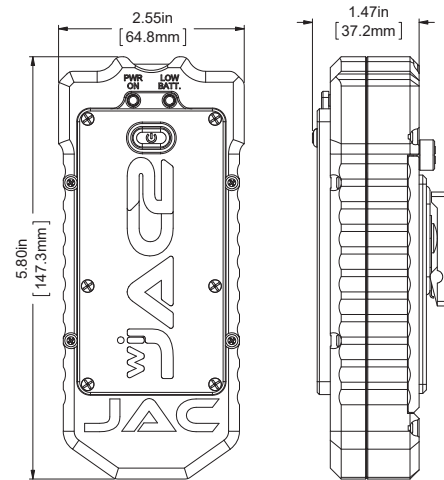
The wiJAC2-D91 system includes a JB62-001 and JB69-001 (6-pin connector) specifically designed for use in North America.

The wiJAC2-D92 system comprises a JB62-002 and JB69-002 (6-pin connector) intended for European applications.

wiJAC2™ -D9x Specifications Installation



JB62 Wireless Aircraft Headset Adapter - U92
Weight: 0.79 lbs [0.36 kg] MAX. (with batteries)



JB69 Wireless Aircraft Intercom Adapter
Weight: 0.74 lbs [0.33 kg] MAX. (with batteries)

Pin Out Standard	*wiJAC2-D9x JB69-001 CAB-WJ2-0002
Pin A:	Phones Lo (GND)
Pin B:	MIC Hi
Pin C:	MIC Lo (GND)
Pin D:	Phones Hi
Pin E:	TX Key
Pin F:	ICS Key
* Default wiring for US Forest Service	

Environment & Performance

Batteries	6 ea. AA, (3 per unit)
Charging Electrical Power	+5 Vdc @ 200mA max (USB Power Source)
Temperature	-15 °C to +50 °C
Altitude	25,000 ft. max
Microphone	150 Ohms amplified Dynamic

Range wiJAC-Dx1	328 ft. [100 m] (typical)
Range wiJAC-Dx2	984 ft. [300 m] (typical)
Battery Life	20 hr (typical)
Headphone	240 mW into 150 Ohms