

# iCan Wifi Headset

## ANR Wireless Headset with microphone



Our **iCan WiFi Headset** is developed in partnership with SENNHEISER and features a passive and active noise reduction in any cockpit or noisy environment. With the ANR system, the headset will quickly fit in few seconds to the sound environment of the cockpit. Thanks to the use of the Wireless (WiFi) 2.4 GHz connection or Bluetooth, you can benefit from wireless connection with your nomad devices but also keep an excellent audio transmission.

The new differential microphone gives an improved rejection of the ambient noise during the intercom speech. OXYTRONIC innovative technology offers a guaranteed and reliable vocal communication when speaking between passengers or when using Bluetooth with your smartphone. Our system allows up to 12 headsets with microphone in the same area.



### Interfaces

|                                   |  |
|-----------------------------------|--|
| <b>Connector Base Station:</b>    | SUB D 26 Pins  |
| <b>Audio input:</b>               | 4 x analog stereo  |
| <b>Audio output (microphone):</b> | 4 x analog mono  |
| <b>Communication Interface:</b>   | 1 CAN bus for control + 1 Passenger Address discrete input |

### More information

[info@oxytronic.fr](mailto:info@oxytronic.fr)

[www.oxytronic.fr](http://www.oxytronic.fr)



### Technical Specifications

|                                  |   |
|----------------------------------|---|
| <b>Hi-Fi:</b>                    | 20 Hz - 16 kHz, low latency (2x28 ms)           |
| <b>RF Communication Range:</b>   | Up to 10 meters                                 |
| <b>Frequency Range:</b>          | ISM Band 2.4 GHz / Bluetooth 4.2                |
| <b>Autonomy (Headset):</b>       | 3.5 hours                                       |
| <b>Power Supply (Base):</b>      | 12 VDC to 36 VDC                                |
| <b>Power consumption (Base):</b> | 11 W Max.                                       |
| <b>Operational Temp. Range:</b>  | Base : -45°C / +70°C<br>Headset : -15°C / +55°C |
| <b>Qualification:</b>            | RTCA DO-160G                                    |

### Other specifications

|  |         |
|--|---------|
| <b>Weight Headset (g):</b>               | 510     |
| <b>Weight Base Station (g):</b>          | 400     |
| <b>Number of headsets / base:</b>        | Up to 4 |
| <b>Number of bases in the same area:</b> | Up to 3 |