

USER MANUAL



BELTPACK AIRLINK 2085

Characteristics



- Full duplex audio wideband
- Adaptable to any headset of competition
- Removable battery pack
- Qualified for Europe, US, Brazi, Japan, Taïwan

Radio

Frequency range : Transmit power : Receive sensitivity : Modulation : Modulation depth :	1870 - 1930 MHz (adjusted according to local regulation) EU:23 dBm; US/JPN:21dBm -93 -92 -89 dBm GFSK 1.152 Mbaud DECT GFSK bandwidth = 20 dB < 1,728 MHz
Modulation depth : Range :	Up to 300 meters

Audio

 Bandwidth :
 150 Hz to 6500Hz at -3 dB

 Beltpack input :
 250 mV Nominal RMS / 150 Ω

 Beltpack output :
 2,5 V to 5.5V Nominal RMS / 600Ω

Environment

Using temperature :	-20°C to +60°C
Charging temperature :	0 to +45°C
IP protection level :	IP64
On-concrete drop :	about 2 meters

Battery

Battery type:	2350mAh 3.7V Li-Ion
Battery life:	up to 20h

Dimension and weight

Dimension :	128x61x38mm
Weight :	300g

Range

Depending upon environment (obstacles...) the range is up to 300 meters (line of sight).

Guidelines

- Adjustments and maintenance should be done according to manufacturer instructions.
- The Airlink 2085 beltpack can deteriorate with use, it is therefore advised to inspect them at regular intervals in order to detect any cracks or leaks, for example .
- This beltpack is equipped with an audio-electric input device. The user should verify that it works properly before using it. If the user notices a distortion or a defect, he/she should refer to the manufacturer's instructions.

Product description

- The Airlink 2085 beltpack is designed to communicate with an aircraft wirelessly through an Airlink 2085 aircraft base. This user information is applicable to all versions.
- To ensure you get the best comfort, fit and function out of the product, it is important to read the instructions carefully and save them for future reference.
- Make sure to choose the correct product for your application.

Storage

• When the beltpack is not in use, keep it dry and clean, store them at normal room temperature and do not place them in direct sunlight.

Maintenance

• Clean and disinfect the protective bumper and the beltpack itself with mild soap and water only. This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer. Equipment lifetime depends of environment, type of usage and correct use. Exposure to extreme weather conditions can impact on headset lifetime, ie. prolonged exposure to the sun or contaminants in the environment.



A beltpack base can connect any wired headset of the competition with Globalsys communication system.

Overview

Airlink 2085 beltpack



How it works



If not, press ON/OFF button twice on each devices. LED will start flashing fast.

If LED flashes slowly on both units : pairing is done and communication is established.

Notes



For more info



www.Global-sys.com

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