

# Datasheet

## Beltpack Airlink 2085



### Product description

The Beltpack is a lightweight, portable communication device designed for hands-free use in aviation and industrial settings.

Worn on the belt, it enables users to maintain clear audio communication with aircraft and team members while remaining mobile. Its robust design ensures reliable performance, enhancing coordination and safety during critical operations.

### Main characteristics

- Connection guaranteed in all circumstances up to 300 m range in full duplex (users can emit and receive at the same time)
- Compatible to any headset profile
- Vocal announcement and wireless for hand free using
- Eliminates conduction with the plane
- No latency time for instant reactivity
- Intuitive and user friendly
- High audio quality thanks to a large audio wideband (200-7000 Hz)
- Up to 20 h battery life with removable battery
- Charging through USB-C
- Qualified for Europe, US, Brazi, Japan, Taiïwan

### Options

- Digital Noise filtering
- Cockpit isolation

### Accessories

Name	Part number (PN)	Quantity
Rubber Bumper Base and Mobile 2085	92#406	1
Space battery with USB-C charging plug	BAT406HA_SP	1

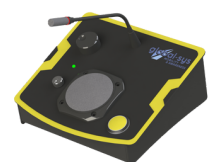
### Our others Airlink 2085 products...



**Airlink 2085 wireless headset**



**Airlink 2085 aircraft station**



**Airlink 2085 desktop**

## Radio

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

## Battery

Battery type	2350mAh 3.7V Li-Ion
Battery life	up to 20h
Rated capacity	Min. 1880mAh
Capacity	Min. 1880mAh Typ.2000mAh
Nominal voltage	3.7V
Charging	CC-CV, Std.1880mA, 4.20V, 3.0hrs
Temperature	Charge : 0 to +45°C
Energy density	Volumetric : 397Wh/l Gravimetric : 180Wh/kg

## Environment

Temperature	-20°C to +60°C
IP protection level	IP54

## Dimension and weight

Dimension :	128x61x38mm
Weight :	300g

## Audio

Bandwidth	150-6500Hz at -3dB
Input	2,5 V to 5.5V Nominal RMS / 600Ω
Output	250 mV Nominal RMS / 150 Ω
Distorsion	< 3%

**For technical details, product inquiries or custom requirements, our teams are here to help.**

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