

Datasheet

Airlink 2085 Beltpack



Product description

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

Worn on the belt, it enables clear audio communication between aircrew and ground crew while allowing users to remain mobile. Its robust design ensures reliable performance and helps improve coordination and safety during critical operations.

Main characteristics

- Reliable wireless communication up to 300 m (984 ft)
- Full-duplex communication, allowing users to transmit and receive simultaneously
- Compatible with any headset profile
 - Voices announcements and wireless hand free operation
 - Eliminates the wired connection to the aircraft
 - Low latency for faster response times
 - Intuitive and user friendly
 - High-quality audio with a 200-7000 Hz bandwidth
 - Up to 20 hours of battery life with a removable battery
 - USB-C charging
 - Qualified for Europe, US, Brazil, Japan and Taiwan

Options & Upgrades

- 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 port	BAT406HA_SP	1

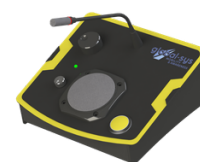
Compatibles Products...



Airlink 2085 Wireless Headset



Airlink 2085 Aircraft Station



Airlink 2085 Desktop

Radio

Frequency range	Frequency preset to comply with applicable regional regulations
Transmit power	EU:23 dBm; US/JPN:21dBm
Receive sensitivity	-93 dBm
Modulation	GFSK 1.152 Mbaud
Modulation depth	Looks like this should be a period not a comma 1.728
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

Dimensions and weight

Dimension :	128x61x38mm
Weight :	300g

Audio

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

Our regional teams are available to assist with technical information, product inquiries, and custom solutions.

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