

The logo for GlobalSys, featuring the word "GLOBALSYS" in white, uppercase, sans-serif font. To the left of the text is a stylized graphic of two white diagonal lines forming a chevron shape, set against a dark blue circular background.

GLOBALSYS

A background image of an airport tarmac. In the foreground, a worker in a bright yellow safety vest and a headset is operating a piece of ground support equipment (GSE) next to an aircraft. In the background, another worker in an orange safety vest is visible near the aircraft's nose. The scene is brightly lit, suggesting a clear day.

AIRLINK 2085

Ramp Communication Equipment

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# 1- Globalsys Overview

- ✓ French company created in 1997
- ✓ ISO 9001-2008
- ✓ Specialized in Audio system, Wired, Wireless & Embedded Systems
- ✓ Strong partnership with Airbus, Telerad, EADS Development, Dassault Aviation, Safran...
- ✓ Present in the domain of Aeronautics, Defense, Industrial & Naval
- ✓ Made in France
- ✓ Quick after-sales service (<5 days)



## Product Ranges:

AirLink 2085



*Cordless Headset  
Airports, Airlines*

AirLink 3085



*Cordless Headset  
Helicopters, Military*

Safe-Link



*VoIP over WiFi  
Naval Applications*

Thru-Data



*Cordless Data download  
FDR, Mission Computer*

## 2- Airlink 2085 Overview

### Wireless Ground Communication Headset

- Audio conference up to 4 or 5 operators
- Aircraft/Ground communication
- **Full Duplex** communication
- Crypted Digital System
- Range: Up to **300 meters** (from the base)
- DECT technology
- Autonomy: **up to 14hrs**
- **Jack** connector
- Audio Wideband 100Hz-7KHz



## 3- Networking & Form Factors

### Base Units

Either in a box version to be connected with the Aircraft, or the Base simply is integrated in an headset **when** no link with the Aircraft is needed (eg: De-Icing)



**Base Unit  
Box version**

Connected to the plane



**Base Unit integrated  
in a Headset**

NOT connected to the plane

### Mobile Units

Either box version when you want to use your own wired headset or Hands-free Headset  
**As an option you can connect a radio such as a walky-talky**



**Box version  
("Beltpack")**

Connected to a wired headset



**Hands-free Headset**

## 4- Vocal synthesis

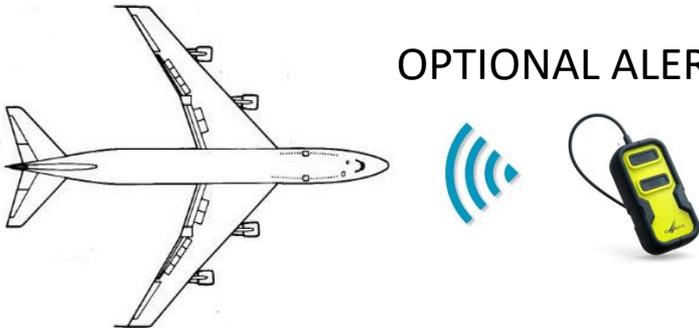


*"Power On"*

*"Communication established"*

*"Low battery"*

OPTIONAL ALERT FOR PILOTS



*"CAUTION ! Ground interphone is not removed"*

## 5- USB programmable

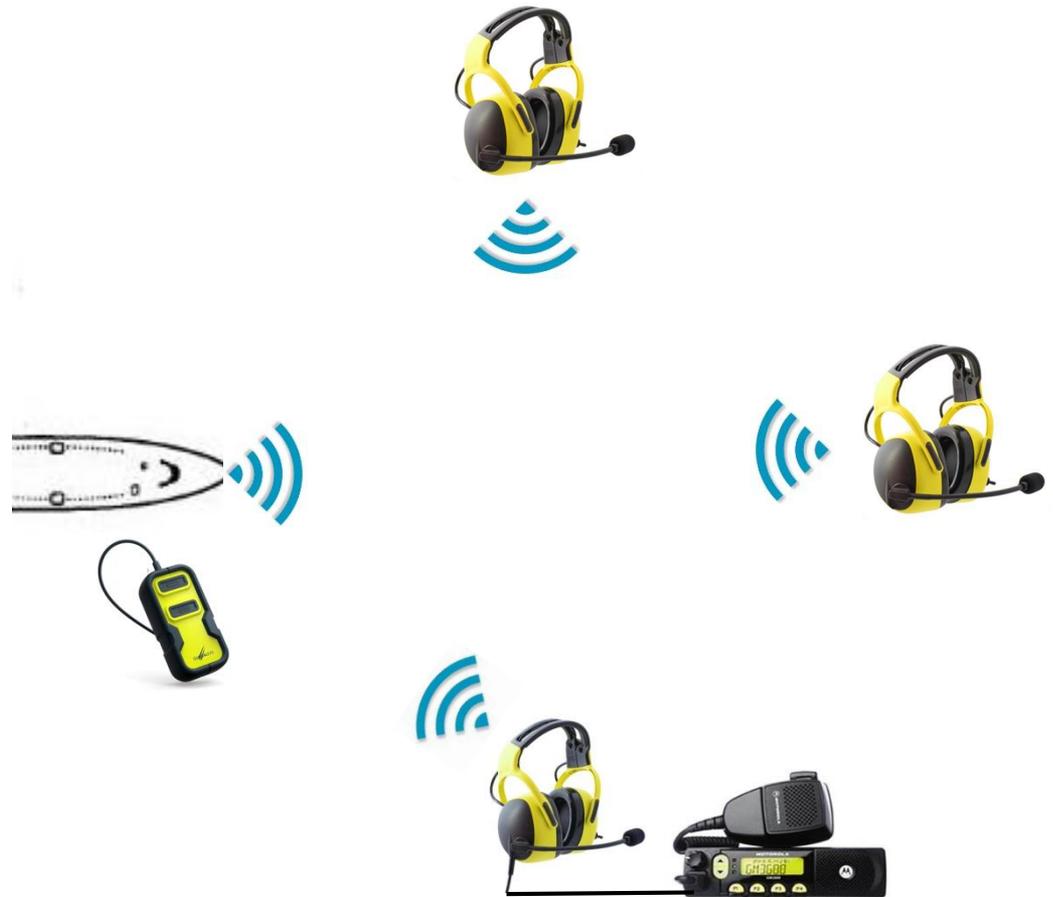


- Vocal announcements (activation, language)
- PTT options
- **Headset** as a Mobile or as a Base Unit
- PIN code (selective pairing....)
- Cockpit Isolation mode active or not
- Etc....

## **6- Areas of usage of Airlink 2085:**

- Push Back/Towing
- De-Icing Scheme
- Training Scheme
- Maintenance Scheme

## Push Back/Towing



# De-Icing

Bucket



The dialogue between bucket and driver remains unheard from the Flight Deck

Driver



Optional connection to a radio



**Optional Base unit:** connection to the flight deck (through flight interphone jack plug)



WIRELESS COMMUNICATION  
between bucket and driver with hands free headset



## Training



« Cockpit Isolation » Feature: the dialogue between Instructor and Pupil remains unheard from the Flight Deck

**GLOBALSYS**



## Maintenance



**UP TO 5 CORDLESS HEADSETS WIRELESSLY COMMUNICATING FOR PERFECT COORDINATION during Tests, Checks, Engine-runs, etc....**

## **7- OTHER ASSOCIATED PRODUCTS**

## HEA371

### Push-Back Wired Ground Communication Headset

HEA371 is the new version of our Wired Headset for Ramp Operation. It's one of the Safer Headsets on the market with an attenuation of 33dB.

The Ergonomic Shape is perfectly designed for the human head. You will put handlers in the best work conditions.

- ✓ **33dB** attenuation
- ✓ Advanced Ergonomics
- ✓ **Waterproof** differential microphone
- ✓ Fully **EN-352** compliant (Noise protection)
- ✓ PTT option (3 positions, on chest...)
- ✓ **Jack** connector
- ✓ Cable options (short + extension, integrated...)



## Left/Right Hearing Protection

It's a MSA product. We are reselling it with a very competitive price.

- ✓ **33dB** attenuation
- ✓ Advanced Ergonomics
- ✓ Fully **EN-352** compliant (Noise protection)
- ✓ Headband adjustable



## 8- After-Sales Service

- You have a qualified employee able to repair our systems thanks to a training:

**WE PROVIDE SPARE PARTS**



- You don't have a qualified employee able to repair our systems :

**WE REPAIR YOUR EQUIPMENT IN OUR FACILITIES (FRANCE, CRETEIL) WITHIN <5 DAYS**



# 9- Some references...



Aircraft manufacturers

Handling & Maintenance

Airlines



Thank you for  
your attention!

