

# AirLink 3085

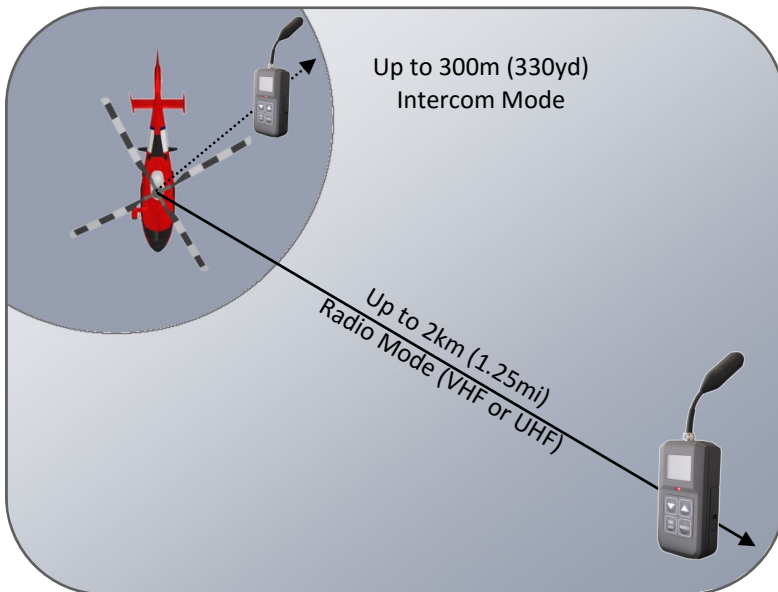
## Wireless Interphone for Military Helicopter & Aircraft



Mobile Unit



Adaptable Base Unit



**AIRLINK 3085** establishes a Cordless, **full-duplex**, audio conference.

Specifically designed for **aeronautic applications**, it can be used during Winch Operations (Rescue Diver ...), Maintenance Operations, Engine runs, for On-board communication, in extremely challenging environment and noisy context.

- ◆ AUDIO CONFERENCE UP TO 8 OPERATORS
- ◆ VERY HIGH DIGITAL AUDIO QUALITY
- ◆ VOX, SQUELCH, **DIGITAL NOISE REDUCTION**
- ◆ SUBMERSIBLE MOBILE (IP67: 30min/1m)
- ◆ VOCALE SYNTHESIS (Warning message: Lost communication/Low battery...)
- ◆ INSIDE & OUTSIDE AIRCRAFT/HELICOPTER
- ◆ CIPHERED, 100% SECURE COMMUNICATION

# AirLink 3085

## Wireless Interphone for Military Helicopter & Aircraft

Removable Battery



Large  
Display



### INTERCOM MODE

- 2,40-2,48GHz or 1,88-1,98GHz
- Output Power: 200mW (max)
- Speech coding: 32kbits/sec ADPCM
- Range: up to 300 meters (330yd)

### ADAPTABLE TO EVERY AIRCRAFT

- Military Aircraft: Rafale, C130, Mirage 2000, Eurofighter Typhoon
- Helicopter: BlackHawk, AW139/189, EC145, EC225, NH90, EC725, Chinook ...

### AUDIO INTERFACE (BASE OR MOBILE)

Every adaptation available

- High Level / Low Level
- High Impedance / Low Impedance

### AUTONOMY

- Base: 8 hours
- Mobile: 10 hours (DECT version)  
8 hours (WDCT version)

### RADIO MODE

- 400-480MHz or 134-174MHz
- Bandwidth : 12.5/25 kHz
- Output power : 500mW and 1W
- Range: up to 2km (1.1mi)

### ENVIRONMENT

- Temperature: - 30°C, + 60°C
- Waterproofness: IP67 (Mobile unit); IP54 (Base unit)
- Shocks / on-concrete drop: About 2 meters

### WEIGHT AND DIMENSIONS

- Base (adaptable): 185 x 120 x 45 mm - 760 gr
- Base (fixed on aircraft): 215 x 120 x 37 - 582 gr
- Mobile: 119 x 63 x 33 mm - 275 gr