

# SpiroCom

Voice activated communication system



## Easier communication

SpiroCom is a communication system, which facilitates the fire fighters communication while doing fire fighting under tight time pressure and in extreme temperature to save lives. SpiroCom offers especially three vital functions build in the same compact wireless unit, which can be mounted directly on the breathing mask.

SpiroCom's vital functions are:

- Team Talk
- Long distance radio activation
- Voice projection unit (VPU)

## Team Talk

This feature is a voice activated full duplex, short range voice communication within a team of fire fighters. Without pushing any buttons the voice communication from one team member is sent

to all the other team members. This team communication is not transmitted externally.

## Long distance radio activation

To access the long distance radio activation the user simply pushes the push-to-talk (PTT) button on the side of the SpiroCom unit.

All team members wearing a SpiroCom unit can access the long distance radio at any time. All team members will receive the communication (for example an evacuation order from the operation leader) transmitted to the long distance radio carried by any team member. The long distance radio activation feature requires an Interspiro radio adaptor box connected to one long distance radio carried by any of the team members. Each team only requires one long distance radio.

## Voice projection unit (VPU)

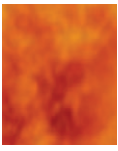
The voice projection unit amplifies the voice of the SpiroCom user and projects it via an external speaker to victims or rescue personnel not equipped with a SpiroCom.



- et selskab i GD-Gruppen

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# SpiroCom

## Standards

ATEX: EEx ia IIC T4

## Approvals

Approval pending

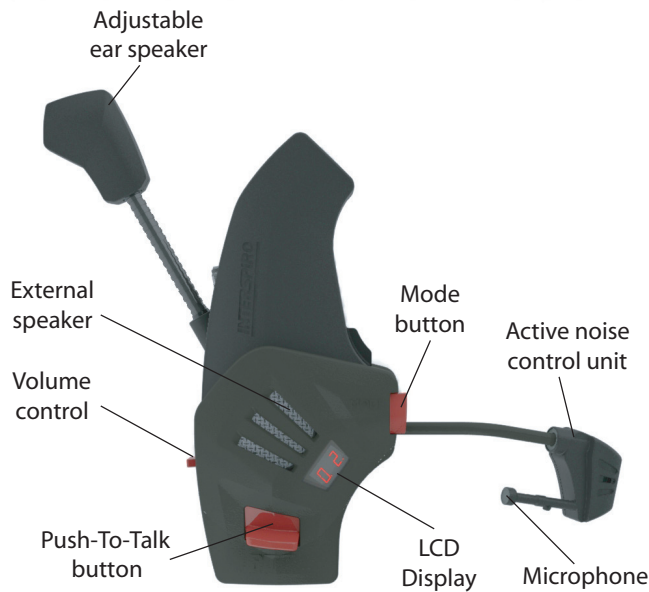
## Battery data

- 3 x AAA alkaline batteries
- Up to 35 hours during normal use
- Over one year in standby mode
- Low battery indication

## Technical data

Line of sight range:..... ~100 meter (328 ft) for Team Talk  
 Long distance radio: .....same range as for radio model used  
 Frequency:..... 433,868 or 915 MHz (depending on version)

## Details:



### About Lotek Safety

*More than 25 years of experience make Lotek A/S one of the leading suppliers of products and solutions in the fields of fire protection, safety and rescue. Lotek A/S is a well-established company whose experience and quality product agencies are key components in ensuring our customers products and solutions of the optimum quality at the best price.*

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