

<u>Spirolink – Full</u> <u>Control When</u> <u>Things Really</u> <u>Heat UP.</u>

SpiroLink is based on the experiences of team leaders and firefighters. With SpiroLine, telemetry has reached its full potential - it is the management centre that sees and hears everything.

It is one thing to go in. But as every team leader knows, getting out again - in time - is a completely different matter. Spiro-Link is a completely new system that offers the team leader an effective onlocation tool. Years of experience from critical operations have developed the extremely reliable, clear and simple interface that users encounter in Spiro-Link. Solutions that derive from normal computers may work on paper, but there are no shortcuts in real situations.

Complete overview

SpiroLink's interface has been specially developed to work under the most difficult of circumstances. The team leader gains an invaluable overview of all the firefighters on the team and is able to act in time. The logic and clear organization are obvious to anyone who has worked in critical situations where decisions must be made swiftly. The touch screen has clear symbols and only a few buttons. The surveillance unit can be obtained as a robust portable unit with a touch screen or as an integrated, mechanical operation board.



EXPERIENCE GUIDES OUR DEVELOPMENT WORK

The firefighter's telemetry unit is completely integrated

The compact telemetry unit is located between the cylinder and back plate, and is integrated in the breathing apparatus. This makes the unit more flexible and safer to use. Contact with SpiroLink is automatically activated as soon as the breathing apparatus is pressurized to minimize human factor risks that can arise in stressful situations.

SpiroLink keeps track of everyone

Before a new shift starts at the fire station, names and team affiliation for each firefighter are easily and quickly transferred. SpiroLink's effective ID system automatically connects and identifies the firefighter by name and the equipment's status when the breathing apparatus is pressurized.

SpiroLink copes with demanding radio conditions

SpiroLink's repeater creates a safe link even in tough radio environments. Range can even be secured in subterranean tunnels, skyscrapers, compact concrete structures or screened-off industrial buildings.



<u>SIMPLE DATA</u> <u>For Difficult</u> <u>TASKS</u>

Surveillance unit

- Ergonomic user interface
- Simple and unambiguous evacuation signal
- Zoom to individual firefighting team
- Automatic ID system
- Portable touch screen or integrated as an operation board
- Flexible organization for each team and operation
- Robust construction with IP rating of IP65

Telemetry module

- Easily mounted in the back plate
- Completely integrated in the breathing apparatus
- Automatically activated when pressurized

ID System

- Easily and quickly identified before the operation
- Activated when pressurized
- Control of the person and the team

Range

- Range of up to 5 kilometers when there is high visibility
- Frequencies of 868 MHz (Europe) and 915 MHz (USA)

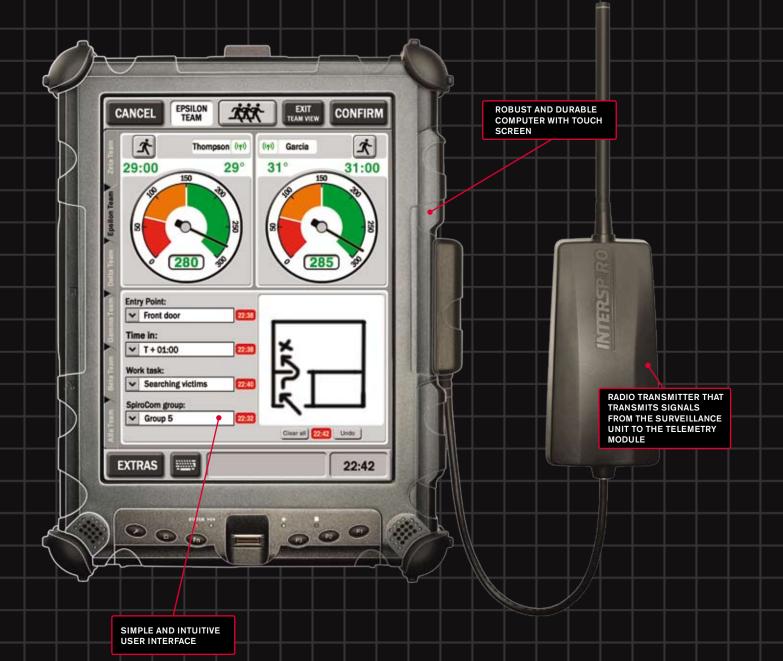
Repeater

- Secure link in tough radio environments
- Robust construction
- Doubles the range (per repeater)
- Up to four repeaters can be used

Battery capacity

- Up to 25 hours of regular usage.
- Standby time exceeding 18 months
- 4 AA batteries





Telemetry module

• INTEGRATED AND PROTECTED • STARTS AUTOMATICALLY WITH THE BREATHING APPARATUS



ID System

 PERSONAL ID CARD
QUICK AND AUTOMATIC REGIS-TRATION AT THE OPERATION



Display unit

TELEMETRY FUNCTION SHOWN ON THE BREATHING APPARATUS' DISPLAY:

- EVACUATION SIGNAL • ALARM CONFIRMATION
- LINK STATUS



Repeater

- DOUBLES RANGE IN EXTREME RADIO ENVIRONMENTS
- UP TO FOUR REPEATERS CAN BE USED IN A 'SELF-ORGANIZ-ING NETWORK'



<u>SAFETY IS</u> <u>AN ENTIRETY</u> <u>MADE UP OF</u> <u>STRONG PARTS</u>

The Interspiro brand is found on several continents and among several different professions within rescue services and fireprotection. The equipment has been developed on the basis of unique experience that only work performed on location can provide.

Interspiro's personal protection equipment is currently found all across the globe, and it is used daily in the event of fires and emergency situations.

As a result of our ongoing experience, we are able to continuously develop our protective equipment and integrated communication systems.

SpiroCom

Development is quick, and Interspiro is the leader in a number of areas. SpiroCom is a longed-for step in modern communication technology. The team has received an additional useful and reliable tool to use in its tough work and to help ensure personal safety.

SpiroGuide

Effective and functioning surveillance of the firefighter's status is crucial during operations. SpiroGuide is the latest development, and it offers what is needed. Automatic start-up test, integrated movement alarm, surveillance unit and log function. These are all practical aspects of SpiroGuide and crucial functions when working on location.

SpiroLink

The SpiroLink telemetric system offers a flexible and effective surveillance centre for managing the situation on location. Its extremely clear interface has been specifically developed for work that demands swiftness and correct decisions.





SpiroGuide



SpiroLink



Interspiro has 70 years of experience as a groundbreaking innovator of respiratory protection for non-breathable environments. Interspiro is a supplier of respiratory protection to defense military organizations, fire and rescue services, industries, utilities, shipping and diving companies around the world. Interspiro is an Ocenco Group company. Ocenco ranks among the world's largest respiratory protection companies.

