



# APPI-COM<sup>®</sup>

## Communication & Safety SANITATION - CONFINED SPACES



### No More Push-To-Talk!

- Hands-Free Full-duplex radio
- Noise cancelling technology
- Autonomous coded network
- No fixed nor mobile base
- Unlimited nb of users
- 1.3 mi range (2km)
- Man down vocal alert
- Shockproof, watertight

# HANDS FREE FOR TEAM TALK



## COMMUNICATION AND SAFETY

**APPI-Com** is the world's most advanced wireless tactical field communication device: it is a **Fully Duplex system** allowing **Hands-Free** communication between team members in the most dangerous and critical situations faced by sanitation, sewers and water treatment.

**APPI-Com** is too easy to operate: simply depress the power button and you're ready to communicate, hands free, on a secure, powerful and coded network.

The system is organized with 2 team leaders and multiple team members that are always connected **whatever the group size, anywhere, anytime.**

**APPI-Com** fits multiple Audio Headsets and eliminates ambient noise to focus on the mission.



HANDS-FREE FULL-DUPLEX RADIO

AUTONOMOUS DIGITAL NETWORK

NO BASE, UNLIMITED USERS

1.3 MI RANGE (2KM)

SHOCKPROOF

WATERTIGHT

### HANDS-FREE

Professionals in confined spaces and hazardous environments, or those who simply need to keep their hands free to accomplish their missions do not always have a simple means to communicate.

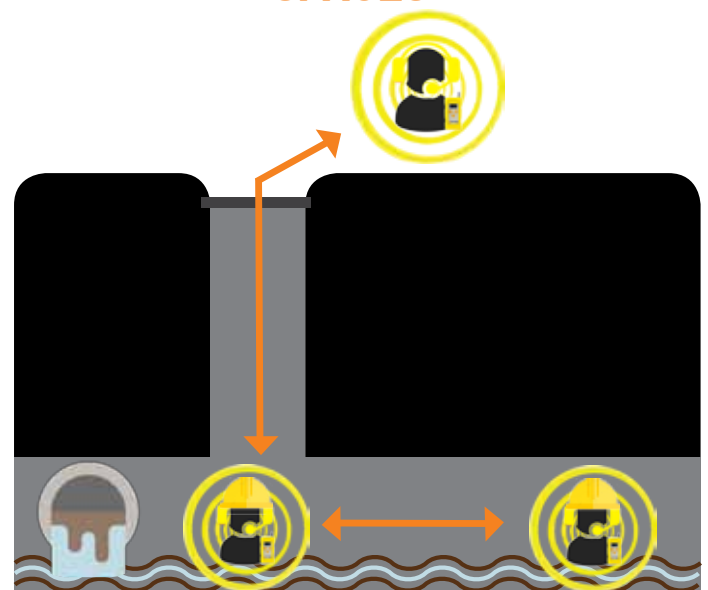
### SAFELINE

Allows you know who is communicating and be alerted when a team member leaves the loop.

### MAN DOWN ALERT

Immobility detection for man down situations with vocal alert.

## FOR ALL TEAMS IN CONFINED / OFF-NETWORK SPACES



Range > 1.3 mi (2km)  
Good penetration



# LONG RANGE WIRELESS INTERCOM



Each user can choose the appropriate headset based on its usage and connect it to the system wired or wireless.

Our catalog selection :



## INDUSTRIAL NOISE CANCELLING AUDIO HEADSET

Noise reduction headset with noise cancelling boomer microphone. Ideal for severe industrial environments and Atex areas.



## AUDIO CONNECTION CABLES

The APPI-Com module can be connected to directly to certain equipment integrating already an Audio system: protective helmet, firefighter, SCBA mask, etc.



## REMOTE SPEAKER MICROPHONE AND ACCESSORIES

Shoulder amplified wireless speaker microphone. This audio system includes an amplified loudspeaker and various micro speaker options.



## HURRICANE II

Heavy duty behind-the-head lightweight headset with dual speakers. With an NRR rating of up to 29dB, it provides advanced protection in noisy environment.



## AUDIO MINISSET INTRA-EAR BONE CONDUCTION

Integrated all-in-one audio device: speaker and in-ear bone conduction microphone. One ear available to keep in touch with the environment or to be equipped with a second speaker.



## WIRED EXTENSION AND INTERCOM RELAY

Wired extension between helmet and radio for obstacle passage.

Wired connection between two radios of two different groups for obstacle passage.



COMMUNICATION



COORDINATION



EFFICIENCY



SAFETY





**APPI**  
technology

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**POCKET SIZE FORMAT**

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## **SPECIFICATIONS**

### **RADIO**

**Range >1.3mi (2km)**

**Free bands: 863-870MHz CE / 902-928MHz FHSS**

**Frequency hopping (scrambled) mode**

**Up to 50 channels (depends on Country)**

**Number of users per group : Unlimited**

**Emission power: less than 500mW**

**Certifications: CE / FCC / IC / ATEX**

**SyncAll: no fixed nor mobile base**

### **FEATURES**

**DSP Based Noise canceler**

**Pager & Man Down vocal alert**

**Bluetooth connection to Headsets / Phone / PMR ...**

### **POWER AND BATTERY**

**Talk time: Up to 9h**

**Listen time: Up to 10h**

**Charging on any USB plug**

**Battery extension for infinite autonomy**

### **GENERAL CHARACTERISTICS**

**Size: 3.6x1.9x0.6 in / 91x48x15 mm**

**Weight: 3oz / 80 g**

**Shockproof : IK8**

**Watertight : IP67**

