

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 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.

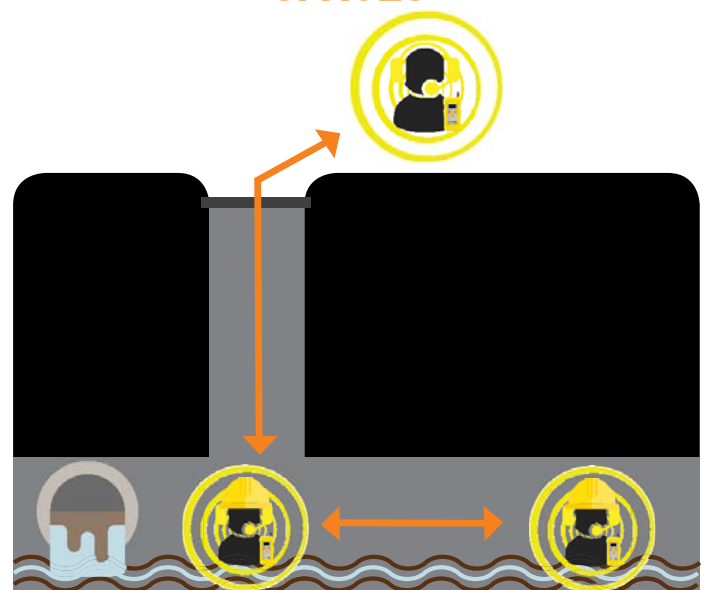
SAFELINE

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.



COMMUNICATION



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.



COORDINATION



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.



EFFICIENCY



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.



SAFETY



APPI
technology

www.appi-technology.com



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