

OFF-NETWORK WIRELESS LIFELINE SOLUTIONS



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 Firefighters, Chemical and Rescue teams.

APPI-Com is so 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



CONFIDENTIALITY

APPI-Com deploys a wireless «Audio Conference» network within seconds, autonomous and encoded, without any installation.

SAFELINE

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

MAN DOWN ALERT

Pack Safety : Immobility detection for man down situation with vocal alert.

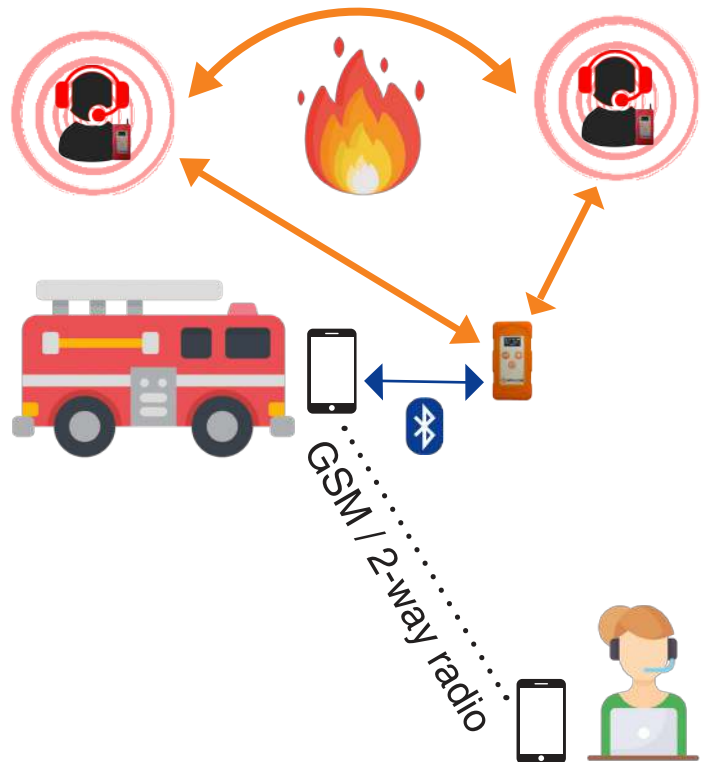
APPI-Smart : this app allows LWP alerts to be relayed over the GSM network, with GPS location and time stamp.



NETWORK EXTENSION

Connect APPI-Com to any radio or cellular device to extend the communication.

Range : up to 1.3 mi (2km)



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 :



AUDIO HEADSET FOR FIREFIGHTERS' HELMET

Noise cancelling headset with noise cancelling boomer microphone and situation awareness.



AUDIO MINESET INTRA-EAR BONE CONDUCTION

All-in-one audio : double speaker plus in-ear bone conduction microphone. With an unmatched isolation rate to external noise, this is the best solution when wearing a full-face-mask or SCBA.



TALON THROAT MICROPHONE

With a flexible necklace, it is positioned around the neck to pick-up the larynx vibrations: adapted to noisy or windy environments. It allows the wearing of filtering or respiratory masks.



HURRICANE II

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



REMOTE SPEAKER MICROPHONE

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



COMMUNICATION



COORDINATION



EFFICIENCY



SAFETY



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

