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OFF-NETWORK WIRELESS LIFELINE SOLUTIONS

APPI-COM®

- Hands-Free Full-duplex radio
- Noise cancelling technology
- Autonomous digital 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



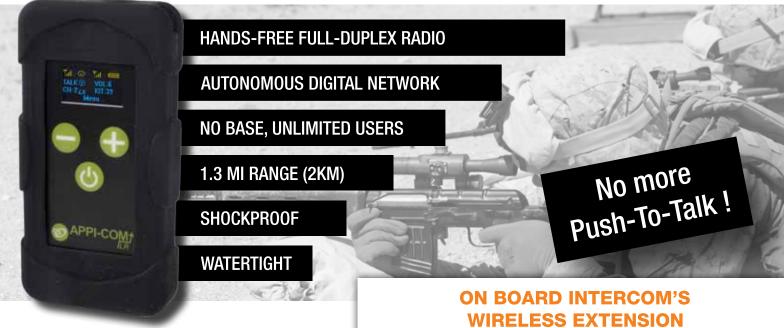
COMMUNICATION AND SAFETY

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 Police, Military and Fire Fighters.

APPI-Com is to 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.



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

Immobility detection for man down situations with vocal alert.

technology

NETWORK EXTENSION

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

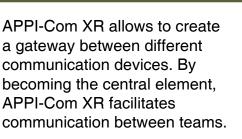
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NO INSTALLATION NEEDED.



Range > 1.3 mi (2km)

MULTI-COM GATEWAY FOR MOUNTED AND DISMOUNTED OPERATIONS



HANDS-FREE

WIRELESS INTERCOM

PMR/GSM CONNECTIONS



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

Our catalog selection:



INTRA-EAR BONE CONDUCTION MICROPHONE

Loudspeaker and bone conduction in-ear microphone, providing excellent isolation (30 to 40dB) from external noise: vocal vibration is collected directly in the ear canal. Provides a «low voice» conversation even in very noisy environments.

Hearing protection: by disposable plugs (29 to 32 dB).



HURRICANE II

R

technology

Low profile headset to be worn alone or under a helmet. It provides impeccable sound quality in noisy environments thanks to its noise cancelling ear plugs (up to 29dB).



NOISE CANCELLING AUDIO HEADSET WITH SITUATION AWARENESS

Noise cancelling headset with noise cancelling microphone and situation awareness. 24dB isolation and 80dB external listening limitation («Cut-off» function) ideal for very tight environments.



REMOTE SPEAKER MICROPHONE

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













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 hoping (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 External battery extension

GENERAL CHARACTERISTICS

Size: 3.6x1.9x0.6 in / 91x48x15 mm Weight: 3oz / 80 g Shockproof : IK8 Watertight : IP67

Has passed TEMPEST requirements for use at a DOE facility