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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



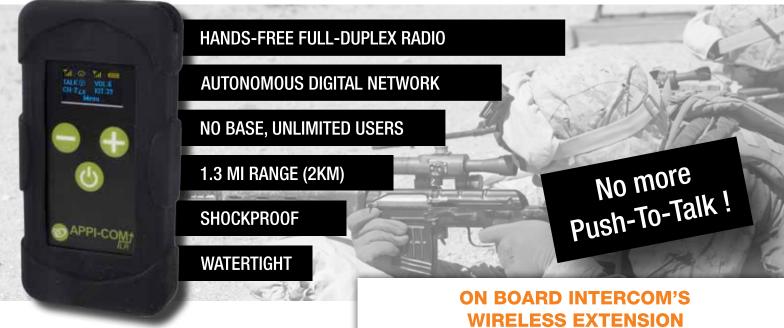
## **COMMUNICATION AND SAFETY**

**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.

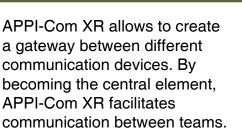
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# **NO INSTALLATION NEEDED.**



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**

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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