

# PORTACOM PRO WIRELESS INTERCOM SYSTEM



**PortaCom Pro** is a full duplex wireless intercom system. The use of the patent pending O.P.E.N. – Omni Point Expandable Network – allows an unlimited number of users to share the system simultaneously without the need of base station repeaters or active antennae. The lock out feature automatically prevents talk over disruption caused by multiple users on one system.

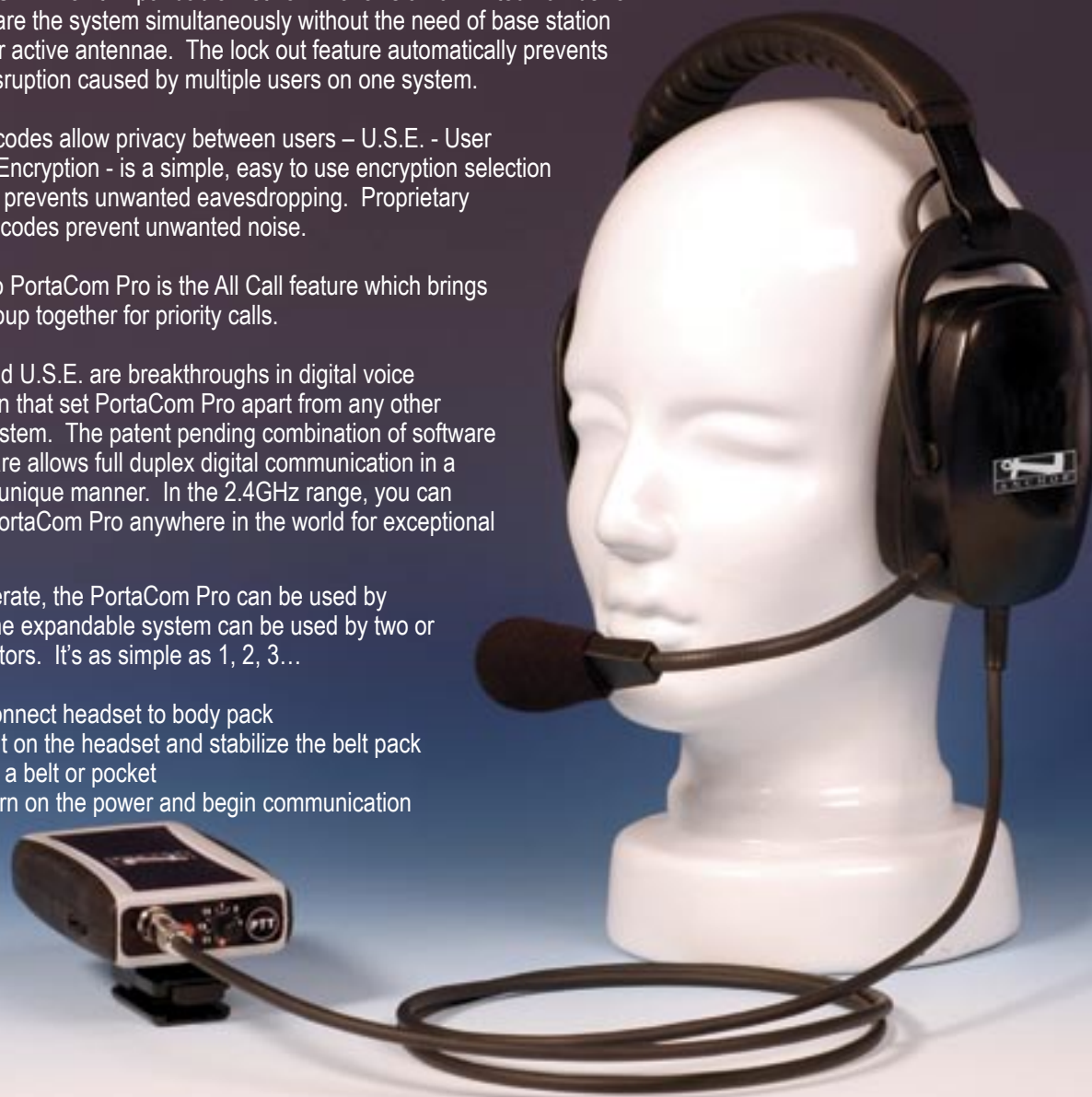
Digital key codes allow privacy between users – U.S.E. - User Selectable Encryption - is a simple, easy to use encryption selection feature that prevents unwanted eavesdropping. Proprietary addressing codes prevent unwanted noise.

Exclusive to PortaCom Pro is the All Call feature which brings any size group together for priority calls.

O.P.E.N. and U.S.E. are breakthroughs in digital voice transmission that set PortaCom Pro apart from any other intercom system. The patent pending combination of software and hardware allows full duplex digital communication in a completely unique manner. In the 2.4GHz range, you can take your PortaCom Pro anywhere in the world for exceptional operation.

Easy to operate, the PortaCom Pro can be used by anyone. The expandable system can be used by two or more operators. It's as simple as 1, 2, 3...

1. Connect headset to body pack
2. Put on the headset and stabilize the belt pack on a belt or pocket
3. Turn on the power and begin communication



## Features:

**O.P.E.N.**

**2.4 GHz**

**16 – Channels**

**Dual or Single Headset**

**U.S.E.**

**Extended Battery Life**

**All Call**

Omni Point Expandable Network  
World Wide, Interference Free  
User-selectable, allows up to  
15 groups simultaneously  
– ultra secure from unwanted  
noise with over one trillion  
addressing codes

Comfortable and Practical  
User Selectable Encryption

Up to 10 hours

Easy access to all participants on  
Channel 9

## Components:

|         |  |
|---------|--|
| BPW-300 | Belt pack with volume control, channel selector, U.S.E. and Push to Talk |
|         | - headset connector 6 pin mini XLR (locking)                             |
|         | - DC requirements 5VDC – 1100mA  |
|         | - dimensions 4.4 x 2.7 x 1.1"  |
|         | - weight 6.8 oz.   |
| HW-300  | Dual-earpiece headset  |
| HSW-300 | Single-earpiece headset  |
|         | - connector 6 pin mini XLR (locking)                                     |
|         | - microphone type Dynamic  |
|         | - dimensions 3.5 x 7.4 x 7.9"  |
|         | - weight HW-300: 16oz;<br>HSW-300: 13oz.                                 |

## Specifications:

|              |                                      |
|--------------|--------------------------------------|
| Range        | 700' (line of sight)                 |
| Channels     | 16                                   |
|              | >one trillion individual addresses   |
| Frequency    | 2400 – 2483 MHz                      |
| Encryption   | 256 U.S.E. codes                     |
| Battery      | Two "AA" rechargeable NiMH batteries |
| Battery Life | 10 hours                             |
| Charger      | 5VDC, Charger included               |
| FCC License  | None required                        |

*Specifications subject to change without notice. Two Year Limited Warranty*