

SWATCOM DX

Hands-Free, Portable Communication System

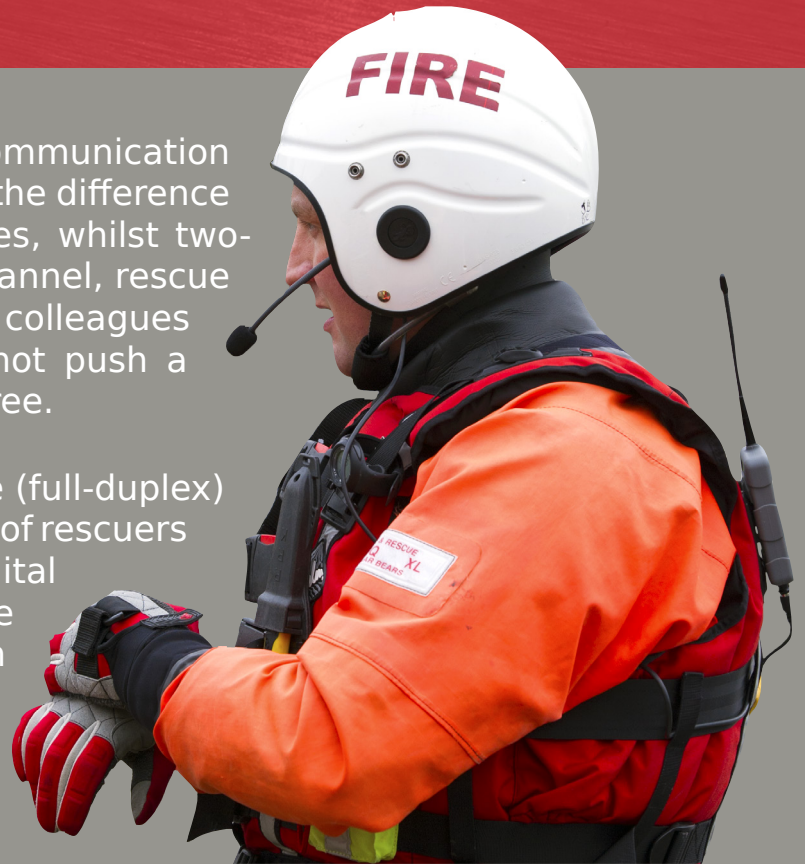
Enhancing
Fire & Rescue
Communication



Wireless Communication for the Fire & Rescue Service

Reliable and operationally effective communication in the Fire & Rescue Service can mean the difference between life and death. In many cases, whilst two-way speech is possible over a radio channel, rescue personnel are unable to transmit to their colleagues effectively, because they simply cannot push a button as their hands are not always free.

The SWATCOM DX will allow hands-free (full-duplex) communications between a small team of rescuers and with its waterproof qualities and digital coverage, it has proven a very effective method of communicating whilst in difficult emergency scenarios.



SWATCOM DX Handset



- Waterproof to IP66/67
- Hands-free self-synchronised system (Exclusive Patent)
- Encryption
- 3 User conference mode
- Additional users in 'LISTEN' mode
- Can be deployed in seconds
- Range up to 1Km (Line-of-sight, aerial dependent)
- Pre-assigned channels
- Up to 10 hours battery life
- Hands-free or PTT option
- Alert tones
- ATEX & Non-ATEX versions
- Coded digital network
- DSP (Digital Signal Processing)

**requires a headset*



After extensive trials with Berkshire Fire and Rescue to provide a solution, the SWATCOM DX has proven it supports a communications solution that can overcome many restrictions that conventional two-way radios cannot. The SWATCOM DX is light, IP66/67 rated, ATEX approved and most importantly hands-free for up to 3 operators, but has the ability to support additional users via PTT options or listen only mode. Various headset types are available for individual working requirements.

SWATCOM DX - Hands-free, when safety matters

SWATCOM DX Accessories

SWATCOM GK

Lightweight Headset for Gecko Helmets



The SWATCOM GK has been especially designed to fit into the existing design specification of the critically acclaimed Gecko Mk11 Helmets.

- Easy installation into Gecko helmets
- Does not impede or alter the design safety features of the Gecko Helmet
- Lightweight, watertight and comfortable
- Noise-cancelling microphone
- Good audio sound quality
- IPX-7 Waterproof Standard
- Dual Earpiece version available

SWATCOM 8

Lightweight Headset



The SWATCOM 8 (SC8) is a military grade, lightweight headset that is designed for rugged use. The speaker element is of high quality, waterproof design and protected by a moulded housing. The flexible steel headband is over moulded with a thermo plastic rubber for comfort and durability.

- Military grade, lightweight headset
- Waterproof design - protected by a moulded housing
- Flexible steel headband
- Flexible noise-cancelling boom microphone

SWATCOM 1

Press-To-Talk (PTT) Switch



The SWATCOM 1 (SC1-DX) Heavy-Duty Waterproof and dust tight Press-to-talk Switch (PTT) designed for use in the most demanding environments. Designed for military use, this robust, hard shelled PTT is ideally suitable for emergency services personnel where reliability and ruggedness are essential.

- Design for demanding environments
- SC8 AND SWATCOM GK compatible
- Waterproof and dust-tight rugged design
- Momentary or latching PTT switch
- For use when there are more than three SWATCOM DX users
- IP57 Rated
- Modular design for flexible headset range
- Large easy to locate PTT button

talking  **headsets**

safety through communication

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