

### **SPECIFICATIONS**

stereo sound

a helmet or



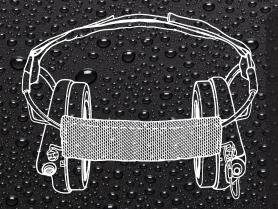


# SWATCOM

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#### Active8 Neckband

The SWATCOM Active8 waterproof neckband headsets are used by Military, Police Operations and Professional Shooters. The new ASIC\* digital electronics offers 360 degree stereo sound reproduction to enhance situational awareness and audio clarity whilst giving optimum personal hearing protection.



The ASIC (Application Specific Integrated Circuit) circuit is controlled by a microprocessor. This makes it possible to combine very low current consumption with high performance and instead of cutting off peak sounds it compresses them down to a safe level of 82 dB(A).



## Attenuation Data -SWATCOM Active8 (Neckband)

f(Hz)	125	250	500	1000	2000	4000	8000
M <sub>f</sub> (dB)	15.2	17.6	24.2	27.1	26.4	37.8	40.3
S <sub>f</sub> (dB)	3.2	1.6	2.3	3.8	4.4	3.0	2.5
APV (dB)	12.0	16.0	21.9	23.3	22.0	34.8	37.8

H = 25dB, M = 23dB, L = 18dB, SNR = 25dB W = 381g (headband)

- Lanyard attached to battery cap
- AUX Input for RX audio receive function
- Twin speakers in each ear cup for fail safe audio
- Battery save feature, auto switch off after 4 hours
- 600 hours of battery life (AAA)
- Sound level is limited to 82dB (A) for ultimate hearing protection
- GEL Ear seals for extreme comfort and improved sound protection
- ASIC Digital electronic sound reproduction compresses impulse noises





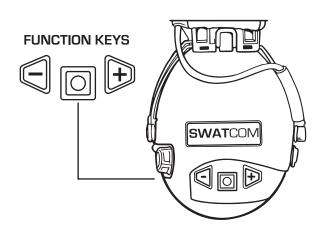
## Active8 Neckband

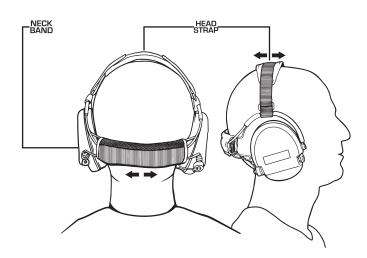
On and Off (O)

Press key (O) to activate the electronic functions. To switch off, hold the same key (O) pressed in for 2 seconds.

Volume adjustment (+) (-)

The volume of the level-dependent function is adjusted by short presses on the volume keys, down (-) or up (+). The volume starts in the mode at which it was switched off, the volume can be adjusted in five steps. The output signal from the sound reproduction system of the product will not exceed known risk levels for damage to hearing, sound via the speakers is limited to a maximum of 82 dB(A) equivalent sound level.





The SWATCOM Active8 is available in a variety of colours, Neckband or Headband.

