

## **Accessories and SAR on SAILOR 3965 UHF fireFighter**

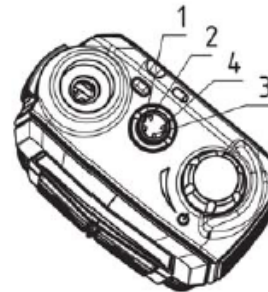
The following units are covered by this document:

- SAILOR 3965 UHF FireFighter
- McMurdo SmartFind R8F

Accessories may be connected to the top connector on the radio. See figure below.

### **Accessorie connector**

- Pin 1. Loudspeaker,  
minimum 8 ohm impedance.
- Pin 2. Accessory power,  
3.5V maximum 13mA.
- Pin 3. Microphone input,  
Ri = 2.2kohm, 3V phantom power.
- Pin 4. GND.



All accessories only control push to talk, microphone, and loudspeaker signals. There is no RF signal available in the top connector on the radio.

The accessories shown in the two tables below may be connected to top connector on the radio.

Equipment	Order number	Interface cable	Order number
SAVOX C-C440AV Push-To Talk unit	403900-942	SAVOX C-C440AV - for SAVOX PTT unit	403900-942
SAVOX C-C500 Remote Speaker Microphone	403500-944	SAVOX C-C500 - for SAVOX Headset	403500-944
SAVOX NC/400 Noise-com	403500-003	SAVOX C-C500/C-C440AV - for PELTOR headset when using SAVOX PTT	403900-953
SAVOX HC-E Helmet-com	403500-004	Peltor FL5261B - for Peltor Headset	403900-952
SAVOX HC-1 Helmet	403500-005		
Peltor MT7H79F-50 Headset	403500-006		
Peltor MT7H79P3E-50 Headset - Helmet Mount	403500-007		
Peltor MT1H7F2-07-51 Tactical ATEX - Headband	403500-008		
Peltor MT1H7P3E2-07-51 Tactical ATEX - Helmet	403500-009		

These accessories basically have equivalent functionality. The variation is in brand name and how for example a headset interfaces mechanically to a helmet.

**From a SAR point of view all accessories perform equal. They are equivalent to a piece of wiring connected to the top connector in the vicinity of the antenna on the radio.**