

ACCESSORIES - HAND-HELD

Sepura hand-helds have set the standard for TETRA terminals. Naturally, these are complemented by a comprehensive portfolio of accessories from all major accessory suppliers.

The products featured in this datasheet represent a subset of those available.

Please contact your Sepura representative for further information.



**ACCESSORIES
HAND-HELD**

sepura



Batteries



Personal Rapid
Charger



Radio & Battery plus Spare
Battery Charger



12 Way + 24 Way
Battery Chargers



Car Rapid Charger



Antennas



Earhangers



Car Kit



"Click Fast"
Carrying System



Dock Tag



The Six
Dock Kit

Accessories - Hand-Held

Batteries:

Standard (1130mAh) and High Capacity (1850mAh) Intelligent Lithium Ion battery packs are available for the hand-held radios. The Standard battery weighs approximately 70 grams and can provide over 18 hours of use based on a 5/5/90 duty cycle.

The High Capacity battery weighs approximately 110 grams and can provide over 30 hours of use based on a 5/5/90 duty cycle. The battery increases the thickness of the radio by no more than 5mm.

Each battery carries a unique electronic serial number for traceability and warranty purposes. An electronic device in each battery logs charge and discharge events for later analysis.

Chargers:

A range of chargers is available to support a variety of charging regimes.

Personal Rapid Charger:

The Personal Rapid charger can charge a discharged standard battery when connected to a radio in approximately 1.5 hours. Charging time is approximately 2 hours when the high capacity battery is fitted.

The hand-held ensures intelligent charging of the battery and can be operated when the Personal Rapid Charger is connected. The charger is specified for use with mains voltages of 110V through to 263V 50/60Hz.

Radio & Battery plus Spare Battery Charger:

This desktop charger has two pockets. The front one will take the hand-held with either battery fitted, whereas the rear pocket is designed to take a spare battery. The charger is specified for use with mains voltages of 110V through to 263V 50/60Hz.

12 Way + 24 Way Battery Chargers:

A choice of either 12 or 24 way battery chargers. These charging units are designed to provide simultaneous re-charging of both standard and high capacity batteries thus saving time and operational costs. The battery management system is designed to ensure best capacity yield whilst maximising the number of charge cycles possible.

Car Rapid Charger:

The Car Rapid Charger is an automatic "GSM" style charger that can be plugged into the vehicle cigar lighter socket. Charging time is typically 2 hours for a discharged battery and an LED indicates that power is being applied to the unit.

Antennas:

Compressed Helical, Extended Helical and 1/4 Wave Whip antenna options are available for each of the bands supported by Sepura hand-helds.

The Extended Helical provides comparable RF performance to the 1/4 Wave yet it is only 22mm larger than the Compressed Helical antenna.

Earhangers:

There is an increasing range of earhangers available for the hand-helds, typically available with either a 450mm or 800mm lead. Shown are the Basic (non-adjustable), the Adjustable (with manual adjustment) and the Flexible (self adjusting) Earhangers plus the GSM style handsfree kit.

Car Kit:

The Car Kit enables the Sepura hand-helds to be used handsfree in a vehicle. It connects the radio to the vehicle loudspeaker, microphone and Press-To-Talk (PTT) - all supplied as part of the kit. In addition the vehicle's power is used to operate the radio and charge its battery.

The cradle, designed for single-handed installation and release, will accept the hand-helds with either battery option fitted, with the "Klick Fast" Stud in place and with the side jack in use.

"Klick Fast" Carrying System:

The "Klick Fast" stud mount kit enables the hand-helds to be used with the Peter Jones carrying system. The durable stud moulding allows quick, easy docking and locking of the radio into any of seven positions used the patented ratchet system

Dock Tag:

The Dock Tag allows the "Klick Fast" dock to be securely attached to a clothing loop.

The Six Dock Kit:

The kit provides six docks for use in a variety of situations, for example 3 different belt widths, a version suitable for sewing onto a tunic, and one that can be screw fixed.



Sepura's policy is to continually improve its products and services. The features and facilities described in this document were correct at publication, but are subject to change without notice.