

SRC3300 COVERT TETRA RADIO

The SRC3300 has been widely adopted by the covert community and is now the market leading covert TETRA radio. Sepura's SRC3300 has been designed for ease of use leaving the user free to concentrate on the job.

DISCREET

The SRC3300 is thin, lightweight and easy to conceal.

DEPENDABLE

Operationally proven to provide reliable, secure communication.

SPECIALIST

Sepura works with users to understand the needs of specialist roles to develop features and equipment that assist the users in performing their duties. As a result, Sepura provides the widest range of covert accessories available for any TETRA radio allowing the user to personalise the equipment.



ZEROISE

AN EASY TO USE CONFIGURABLE SOFT KEY THAT CAN BE USED TO CLEAR CRYPTOGRAPHIC MATERIAL FROM THE RADIO.



QMA ANTENNA CONNECTOR

A PUSH-ON ANTENNA CONNECTOR THAT GIVES A RAPID, SECURE CONNECTION WITHOUT THE NEED TO TWIST THE RADIO OR THE ANTENNA.

SECURITY

FULLY INTEGRATED E2E ENCRYPTION HARDWARE WITH TAMPER PROTECTION. SUPPORT FOR PUBLIC AND PRIVATE ALGORITHM SOLUTIONS.



SINGLE LED INDICATOR

CONFIGURABLE LED THAT IS TYPICALLY USED TO INDICATE THE STATE OF THE RADIO AND BATTERY.



RAPID BATTERY CHANGE

THIS PROVEN DESIGN ALLOWS THE USER TO CHANGE THE BATTERY 'SINGLE-HANDED' WITHOUT LOOKING AT THE PRODUCT.



ON/OFF

CRITICAL FOR DISCREET USE AND FAST DEPLOYMENT, THE RADIO CAN BE SWITCHED ON AND OFF FROM THE REMOTE CONTROL UNIT, SAVING BATTERY LIFE AND EXTENDING OPERATION TIME.



DMO REPEATER OPTION

THE SRC3300 REPEATS DMO VOICE AND DATA TRAFFIC EXTENDING COMMUNICATION RANGE BETWEEN PARTICIPATING RADIOS.



WIRELESS ACCESSORIES

THESE SECURE ACCESSORIES REMOVE WIRES AND OPEN UP NEW POSSIBILITIES FOR THE USER.



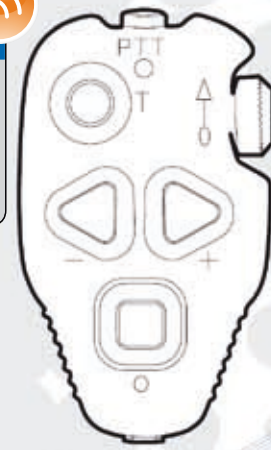
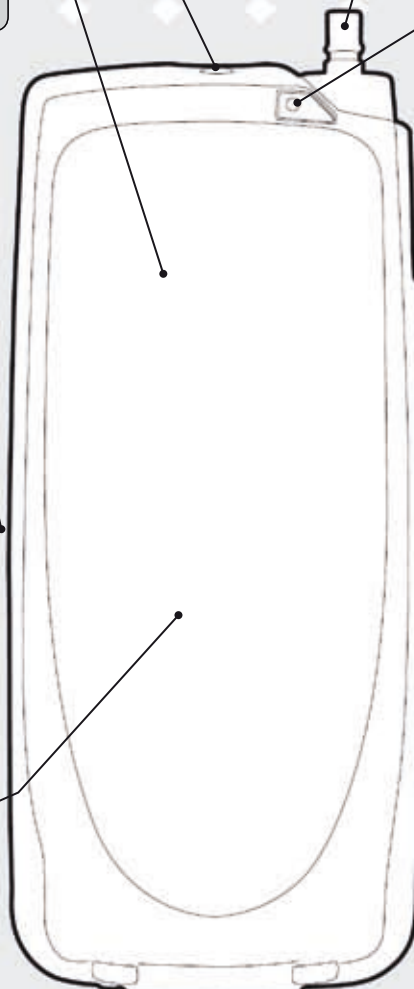
ACCESSORY CONNECTOR

ACCESSORIES REMAIN SECURELY CONNECTED TO THE RADIO UNDER ALL OPERATING CONDITIONS.



ERGONOMIC DESIGN

THE RCU HAS BEEN DESIGNED FOR INTUITIVE, 'EYES FREE' OPERATION; IT HAS A NATURAL ORIENTATION AND GOOD BUTTON DEFINITION.



The proven radio for covert use

Key Features:

- Small, ergonomic RCU
- Full RCU control including On/Off
- Rapid battery change
- High capacity batteries for long operations
- Ultra-sensitive GPS option with integrated antenna
- Direct Mode Repeater option
- Fully Integrated E2E Encryption hardware with tamper protection
- Extensive range of covert accessories
- Wireless accessories
- Over the Air Talkgroup and Folder control
- Specialist alert tones

SRC3300 covert radio:

The SRC3300 is a TETRA radio developed to provide secure communication for covert users operating in specialist roles. Discreet and easy to use this adaptable tool can be used for different operations without compromising the user.

By working with the covert community Sepura has developed specialist accessories and features including an MP3 style headset and alert tones that minimise audio leakage from earpieces. The latest wireless accessories give the user new levels of operational freedom that permit the evolution of working practices.

Many of the accessories can also be used with the Sepura SRH3000 series radios allowing organisations to operate a mixed fleet of radios and providing the user with additional equipment options.

The SRC3300 includes tamper protected security hardware that can be enabled for E2E Encryption by a software upgrade or by using a Smart Card interface. Dual E2EE algorithm support allows secure inter-agency communication.

The SRC3300 sGPS features an ultra-sensitive GPS receiver and antenna that are fully integrated into the radio for ease of concealment. The sensitivity of this device means that 'clear sight of sky' signals from GPS satellites are no longer essential and the GPS receiver is able to provide faster acquisition times and accurate positioning in more situations. The GPS data can be sent to two addresses providing user safety through local and central control or for inter-agency co-operation.

The radio's DMO Repeater capability can be swiftly enabled via the RCU. While in DMO mode, 'Call Participation' allows the radio user to join in speech calls, in the normal way – thereby remaining fully operational in addition to extending the radio coverage of the team.

SRC3300 SPECIFICATIONS

WEIGHT Radio without Battery <102g With Standard Battery pack <173g With High Capacity Battery pack <206g	SECURITY Authentication – Infrastructure initiated and made Mutual by the radio TMO and DMO Air Interface Encryption TEA1,TEA2 , TEA3 and TEA4 Security Class 1, 2 and 3 support Software Authenticity and protection employing Digital Signature Fully Integrated E2E Encryption hardware with tamper protection Public & private Algorithm E2E support enabled via software upgrade ¹ Integral SIM connector Temporary Disable/Enable Permanent Disable	POWER SUPPLY 7.4V (nominal) Lithium Ion Intelligent Battery packs - 1230mAh Standard Pack 1900mAh High Capacity Pack Hot battery swap
DIMENSIONS Height: 130mm Width: 58mm Depth: 22mm		VOICE SERVICES Half Duplex Calls Late Entry Priority Call (TMO and DMO) Emergency Call (Pre-emptive Priority Call) Ambience Listening Whisper Mode
FREQUENCY BANDS 380 - 430MHz	POWER 1W RF Power (customisable) Adaptive Power Control supported RF power control in 3 steps of 5dB	REPEATER SERVICES Repeats DMO voice and tone signalling on selected talk group Repeats SDS and Status messaging on selected talk group ETSI Type 1A DMO Repeater for channel efficient operation Priority Call Emergency Call (Pre-emptive Priority Call) Supports E2E Encrypted DMO traffic Call Participation Configurable Repeater power levels Note: Repeater services are an option enabled by a feature license code
GPS RECEIVER (SRC3300 sGPS™) Fully Integrated GPS receiver - 182dBW (-152dBm) acquisition sensitivity - 185dBW (-155dBm) tracking sensitivity ETSI Location Information Protocol (LIP), Sepura Compact and NMEA protocol support Position Assist Over the Air GPS management Location reporting to two identities	RECEIVER (CLASS A) -112dBm static sensitivity -103dBm dynamic sensitivity	
	ENVIRONMENTAL Dust & Water protection to IEC529 IP54 (Cat. 2) ETS 300 019 Drop & Vibration Storage Temp -30 to +70°C Operating Temp -20 to +60°C	

1 – Functionality is subject to an export licence

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.