

BROCHURE

SCL3

4G/5G

HYBRID TETRA AND 4G/5G

sepura



Keep connected in
all circumstances



The next generation
of mission critical devices

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Evolving the World of Critical Communications

Flexible, with the option to be deployed as either 4G/5G only or Hybrid TETRA 4G/5G, the SCL3 is a powerful device enabling the seamless migration to mission critical communications (MCX).

Supporting the best of both worlds, the SCL3 is the link to future MCX. Start with TETRA Trunked Mode Operation (TMO) voice and LTE data and migrate to MCX voice and TETRA Direct Mode Operation (DMO) for Device-to-Device services.

Designed with Sepura DNA to provide unparalleled robustness, the SCL3 with its optional TETRA Module, Android platform, 5.0-inch display, clear intelligible audio and familiar user interface is the perfect device for mission critical users.

The SCL3 has an extensive range of accessories, many of which are re-used and familiar from the existing Sepura TETRA range, enabling users to maximise its potential.

The device is complemented by a full device management service which gives organisations full over-the-air control of their device management and software provisioning for both Android, applications and TETRA.



5.0-inch display with clear intelligible audio



Rugged for all environments

Designed for mission critical users, the SCL3 addresses the NCCOM rugged device requirements.

Mission critical users are accustomed to rugged TETRA devices with physical buttons for PTT, emergency calls and softkey functions. These requirements are carried forward into the SCL3 4G/5G and Hybrid Device. The physical characteristics of the device support frontline operation in all environments include shifting temperatures, humidity, and wet conditions. Shaped by user feedback, the SCL3 provides intuitive operation and outstanding performance, even in the toughest conditions.

Unparalleled robustness

Submersible, waterproof and dustproof, the SCL3 boasts IP65, 66, 67 and 68 environmental protection ratings along with an easy clean design, ideal for use in the most demanding environments.

Unique water-porting technology allows for uncompromised audio clarity, even in continuous, heavy rain while Connector Protector technology guards against corrosive damage in salt-laden environments.

Unparalleled robustness



Submersible



Waterproof



Dustproof

No compromise communication

Built on over 20 years' experience providing devices for mission critical users, the SCL3 delivers outstanding audio quality even in the harshest conditions.

Refined, tested, and field-proven, Sepura's existing TETRA audio accessory portfolio is supported on the SCL3, giving users confidence that trusted accessories will deliver the audio quality required for mission critical operations. This re-use ensures minimal training is required, total cost of ownership is minimised and makes the SCL3 a true mission critical broadband device capable of delivering the required user experience.

Robust, water and dust-resistant, the SCL3 and accessories allow for rich, loud, and clear communication, however noisy the environment. The powerful, directional speakers provide extra clarity while unique Water-Porting technology ensures that clarity is maintained, even in continuous, heavy rain.

With the support of Bluetooth®, the SCL3 also offers the user the possibility to use flexible hands-free accessories and sensors to increase users' mobility, and in some cases, discretion.

Always connected, always available

Mission critical communication must be highly resilient, always connected, able to provide communication in the remotest areas, and where necessary provide fall-back options even when networks become unavailable.

Devices need to be designed to ensure connectivity, provide Device-to-Device options, and can operate for long shifts whenever the need arises.

The SCL3 has antennas designed and tuned to operate optimally when body worn. An external LTE antenna is provided for use in car kits, providing enhanced coverage when used in vehicles.

A ruggedised field removable battery pack has been designed as a single unit to last the duration of a standard shift (not a cell under a cover). The SCL3 offers a hot swap functionality ensuring minimal disruption of communications and operation allowing users to remain connected longer.

Standard and high-capacity batteries are available to suit all user needs.

Intuitive and familiar user interface

Users need a reliable and rugged hand-portable device that can function in challenging environments and is lightweight and intuitive to operate.

With its Rotary Knob, Emergency Button, large dedicated PTT and support for ten softkey functions, the SCL3 retains functionalities that are familiar to radio users and require minimal training to use.

All physical controls are designed to be operated with gloved hands providing easy and reliable eyes-free use of the product in all conditions.

The 5" high resolution display fitted with tough Corning® Gorilla® glass, anticipates high application usage, and allows for easy viewing in all light conditions, including direct sunlight.

Built on the market-leading Android OS, the SCL3 provides compatibility with the widest possible range of applications available, enabling operations to take place with powerful data accessibility and actionable information.

Simplicity of use

The Sepura Critical Comms Android application gives access to both TETRA and MCX. Using the same user interface for both offers simple switching between modes, minimising training and reducing the skill level required to operate the device.



Easy viewing in all light conditions



Full control

The SCL3 is supported by Sepura Device Manager (SDM) to ensure that the control and management of your fleet is always fully under your control.

SDM enables workforces to remain mobile under all circumstances. It ensures the secure update of device configurations and applications and deploys security and OS updates wirelessly to keep both TETRA and LTE configurations of fleets up to date to your schedule.

Notifications and alerts provide easy assessment of your fleet status without the need to return the device to a service centre. Both TETRA and Android policies can be remotely managed using SDM in conjunction with Radio Manager to allow familiar tools to continue to be utilised and reduce training needs.



A complete solution

In order to deploy a fleet of devices that can be used to its maximum potential, the SCL3 is available with a complete portfolio of supporting products and accessories. This includes charging options for all use cases together with audio accessories to enable the device to be used in both loud and noisy environments and to be worn discreetly. Carrying solutions are also available to provide wearable options for different types of uniform or protective clothing.



Chargers

Complete charging solutions including battery-only charging as well as radio and battery.

The SCL3 charging portfolio gives users flexibility to charge in vehicle, on the move or indoors.

The SCL3 car kit solutions offer the user convenience of charging and access when in vehicle together with external antenna support and handsfree usage. Our unique approach with an external LTE antenna allows the device to remain connected in difficult areas for longer and provides critical communication where other devices cannot.

Audio

The SCL3 delivers loud, clear audio through Sepura's range of high-performance accessories. The device can be used with existing wired Sepura STP and SC2 Series audio accessories, but also with a wide range of Bluetooth® accessories giving users more mobility in their missions.

Carrying

Sepura offers a range of options to carry the radio on lapel or belt, with or without cases. All wearable solutions are designed with critical users in mind for easy and secure carrying of the SCL3.



TETRA

HYBRID

4G/5G

For every stage of the journey to
mission critical communications

The next generation
of mission critical devices

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