



röger

# Roger™ Covert System

Covert missions redefined

A Sonova brand

**PHONAK**



# Covert missions redefined



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## Introducing Roger Covert

Understanding speech is critical in physical surveillance. Every message must be clearly understood by all team members in any situation, no matter how noisy.

The new Roger Covert C system has been specifically designed for applications requiring the highest levels of intelligibility and discreetness. It sets a new standard for secure wireless transmission of speech, offering unparalleled, reliable performance in the most challenging environments.



## Ease of use

Roger Covert C has been designed to be as simple to use as possible. Setup takes moments, and requires no technical knowledge. Connections between components such as earpiece and phone are seamless. And Roger Remote C can be used even out of sight in a pocket.



## Reliability

Roger Covert C is completely immune to electromagnetic interference, and won't interfere with any other systems operating on similar frequencies. The system's 128-bit AES encryption guarantees secure transmissions.



## Discreetness

Roger Earpiece C is almost invisible in the ear canal. The main Roger Covert C unit and remote control are small enough to disappear under clothes or in a pocket. And without a neckloop to worry about, operatives can blend in even more easily.



## Performance

We designed Roger Covert C to capture speech for maximum understanding and intelligibility even in the noisiest environments such as sporting events or railway stations. And with connections to both a radio and mobile phone, the Roger Covert Dual C option offers ultimate flexibility.



# Roger Covert – the System Components



## **Roger is a new digital standard**

Roger means "message received and understood" – so we named our new communication system Roger Covert C. Roger technology enables low-delay, highly reliable audio broadcasts from a transmitter to miniaturized earpieces, and uses adaptive algorithms to avoid interference. It has a simple connection concept and operates on the license-free 2.4 GHz band.

The Roger Covert C main unit is worn on the body and connects to the audio source. This unit creates an encrypted, secure Roger network around the wearer, which transmits the audio signal to the Roger Earpiece C (in-ear receiver). Uniquely, there is no need to wear a neck loop. The new MM11 microphone is wired to the main unit.

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## Roger™ Earpiece C

The Roger Earpiece C is a masterpiece of miniaturized technology. It offers best-in-class secure audio transmission on 2.4 GHz with AES-128 encryption. Discreetness and a comfortable fit within the ear canal are guaranteed, thanks to its ergonomic design. It can recognize both personal and car networks as selected via the Roger Remote C, and has 12 hours of autonomous operation.

## Roger™ Security Configuration App

Dedicated Windows-based software enables the local technical service to configure the Roger Covert C and the Roger Covert Dual C units.

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## Roger™ Covert C

Roger Covert C is the central unit of the Roger Covert system. Its miniaturized components create a discreet, reliable and easy-to-use device that offers high-quality transmission for over 12 hours of autonomous operation. It features a Bluetooth™ interface and connects wirelessly to the Roger Earpiece C, Roger Remote C and the operative's communication device. A micro-USB socket enables charging and a headphone connection (listening only).

## Roger™ Covert Dual C

Roger Covert Dual C offers the same features as the Roger Covert C with the addition of a wired radio lead, allowing both a radio and a Bluetooth-enabled GSM handset or any other Bluetooth source to be connected.



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### Roger™ Remote C / Dual C

Roger Remote C offers discreet, neutral, push-to-talk (PTT) functionality using touch technology that avoids unwanted triggering. Besides PTT functionality, the operative can mute and adjust the volume of the Roger Earpiece C, accept, end and reject telephone phone calls, send covert 'beep' signals to the network, and switch between personal and car systems. The Roger Remote Dual C version also allows temporary switching between radio and GSM channels.

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### Mini-microphone MM11

The MM11 microphone, hard wired to the Roger Covert C and Roger Covert Dual C units, offers world-beating performance in a discreet housing. This neutral-looking lapel microphone uses beam-forming and noise cancelling technology to deliver excellent voice pick-up, even in noisy conditions. Using Phonak's Digital Sound Processing it delivers perfect speech intelligibility, even when the operative is whispering.

### Roger™ CarKit C

The Roger CarKit C is an easy-to-fit emitter that sends an encrypted audio signal from the vehicle's radio installation directly to the Roger Earpiece C.



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## About Phonak Communications

Since 1992 Phonak Communications has helped professionals to communicate effectively in challenging environments. Thanks to our working closely with end users to develop solutions that perfectly meet their needs, our miniaturized wireless earpieces, headsets and professional hearing protection devices are used and trusted by demanding customers around the world. Based in Murten, Switzerland, Phonak Communications is a member of Sonova Group, the world's leading hearing healthcare company.

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