

Security Collection

Professional communication for challenging environments



PHONAK

Covert



Profilo Nano is the industry's only 100% interference-free covert communication solution.

Protection



Phonak DPC+ solutions are highly durable communication systems featuring cutting-edge dynamic hearing protection.

Headset



ComCom is the ultimate hands-free headset for two-way radio and smartphone users.

Intercom



Condor offers full-duplex encrypted communication to small teams on the move.

Your trusted communication partner

Dear Customer,

When it comes to mission-critical communications, speech intelligibility is key. Team members cannot afford to miss a single command due to unclear transmissions or interference. In short, every word counts.

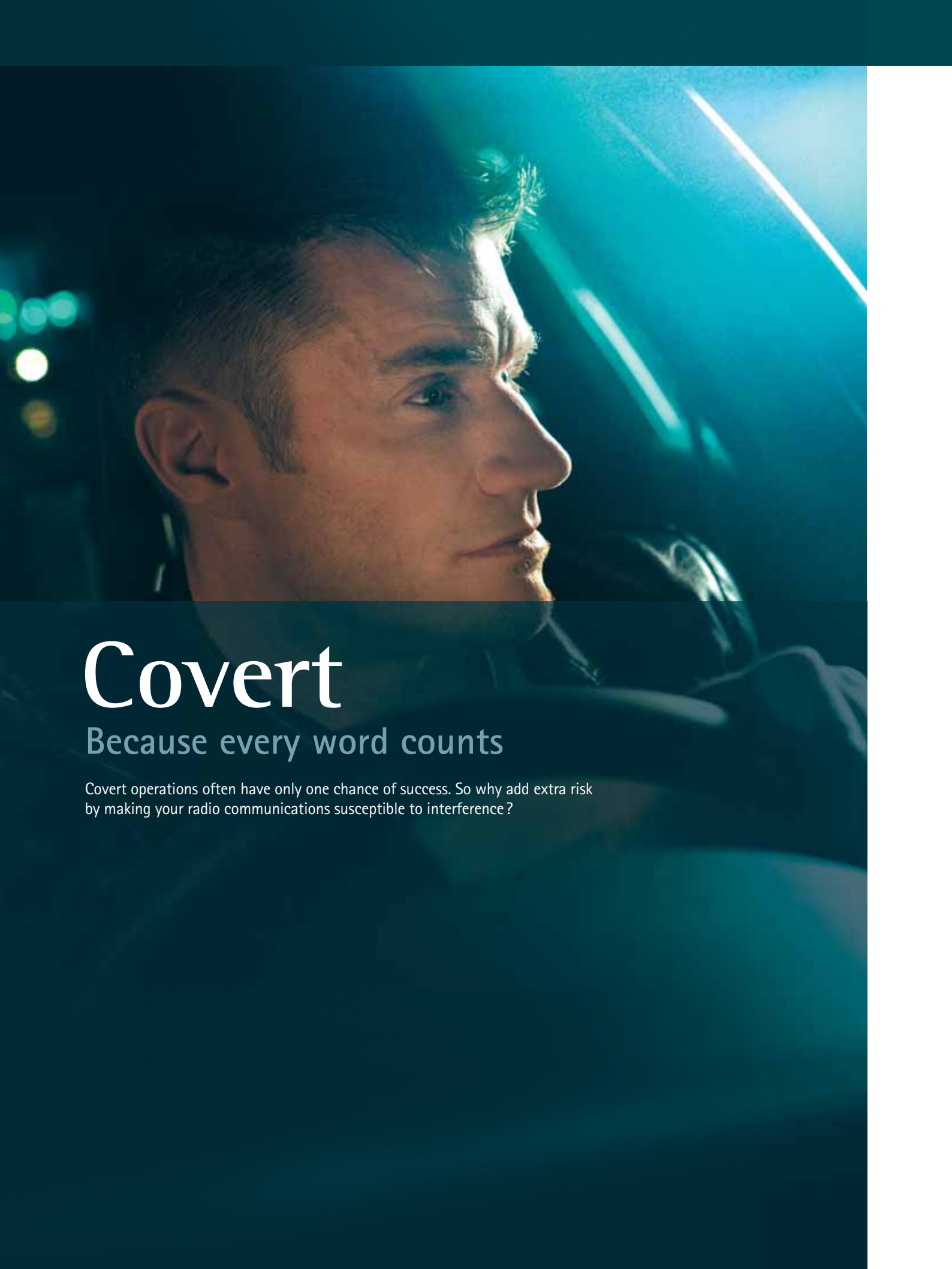
At Phonak Communications our solutions are built on more than two decades of speech-enhancing radio experience. The result is wireless communication systems that pick-up and clarify each word better than any in the industry.

And since we are part of the wider Phonak organisation – the world's leading hearing aid manufacturer – we have direct additional access to over 60 years' worth of audiological know-how.

The performance this expertise brings is why our systems are trusted by thousands of professionals around the world.

So why settle for less? Make flawless radio communications your standard, whatever the mission and try a Phonak Communications system today.

Your Phonak Communications Team



Covert

Because every word counts

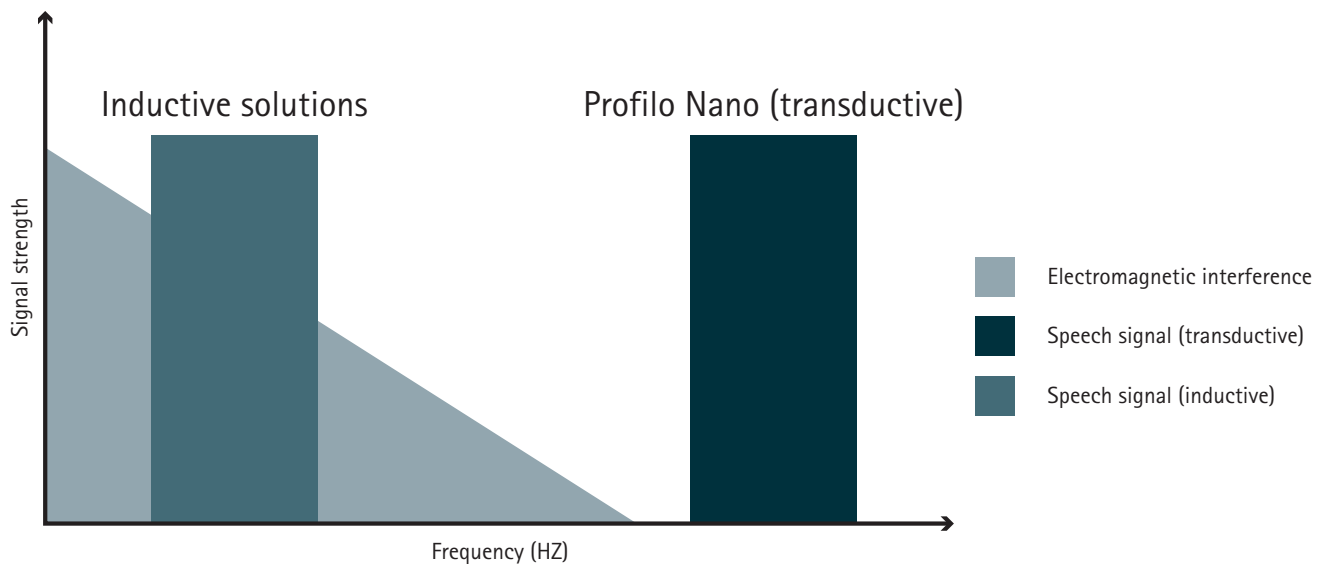
Covert operations often have only one chance of success. So why add extra risk by making your radio communications susceptible to interference?

Introducing Profilo Nano

Profilo Nano is the only covert earpiece solution that is completely immune to Electro Magnetic Interference (EMI).

Built upon our proprietary transductive technology, Profilo Nano guarantees optimal signal quality, even in challenging environments such as :

- Inside cars
- On public transport
- At airports
- In elevators
- In command and control rooms
- Under street lights
- In shopping malls





Transductive systems

Earpieces

Profilo Nano

This extremely discreet earpiece contains proven Phonak speech-enhancing technology, developed through years of in-market experience and testing.

- World's smallest interference-free earpiece
- Outstanding speech intelligibility
- Light and comfortable (1.3g incl. battery)
- Extremely low power consumption
- Safe audio output levels *
- Two color options



Profilo Nano beige



Profilo Nano brown

Personal wiring kits

Choose the transductive Profilo wiring kit that best suits your operations.

Profilo WL Kit AC (wireless PTT)

With this durable transductive kit, Profilo communications are controlled by a wireless keyring-style Push To Talk (PTT) button. Should this PTT be lost or damaged, an Inline PTT button is also integrated in the junction box.

- Integrated noise-cancelling microphone
- Dual two quick-release safety connectors
- Discreet wireless PTT + in-line PTT
- Certification IP54 (splashproof)
- Various loop lengths available



Profilo WL Kit AC beige

* Output level fulfills EU directive and regulation EN 55332 Part 1 & 2.

Profilo WL Kit AC 3.5mm

Expands the WL Kit by adding a 3.5mm stereo audio socket (for connecting stereo headphones).

Profilo LM Kit AC (wired PTT)

This kit combines a transductive Profilo neckloop with a wired 2-key PTT.

Additional kits**Profilo Vest/Holster/Bag Kit**

For integration within a covert vest, holster or handbag.

RCU Kit

Expands the WL kit by adding an interface to the Remote Control Unit (RCU) used with dedicated covert radios.

Profilo Car Kit

Acts as an interface between a mobile radio system and the Profilo Nano earpiece – enabling interference-free in-car radio communication.



Profilo WL Kit AC 3.5mm black





Inductive systems

When industry professionals talk about inductive earpieces, they talk about Phonito.

Earpieces

Phonito Nano

Phonito by Phonak has long been the industry's inductive solution of choice thanks to its excellent sound performance and sturdy reliability.

- Outstanding intelligibility
- Comfortable to wear (1.3g incl. battery)
- Extremely low power consumption
- Safe audio output levels *

Phonito Intra

Phonito Intra is a high-quality entry-level solution featuring high speech clarity and an ergonomic design.



Phonito Nano beige



Phonito Nano brown



Phonito Intra

* Output level fulfills EU directive and regulation EN 55332 Part 1 & 2.

Wiring kits

Choose the inductive Phonito wiring kit that best suits your operations.

Cobra Kit AC (wireless PTT)

This durable inductive kit features a wireless keyring-style PTT. Should this PTT be lost or damaged, a parallel Inline PTT button is integrated in the junction box.

- Discreet and waterproof wireless PTT
- Integrated noise-cancelling microphone
- Inline PTT

Spyder LM Kit (wired PTT)

This kit combines an inductive Phonito neckloop with a wired 2-key PTT.

3-Wire Kit

Made from the highest quality materials and proven in the field thousands of times, this trusted kit features a high-quality wired microphone and a wired PTT button.



Cobra Kit AC beige

Spyder LM Kit black



Covert accessories

Profilo Bluetooth Cellphone Module

This durable Bluetooth 2.1 interface enables Profilo Nano earpiece users to communicate discretely via smartphone.

- 3 integrated buttons : On/Off, Accept/Reject Call, Push To Talk (activates Profilo Nano's loop microphone)
- Built-in rechargeable battery
- HRS 12-pin connector
- Encrypted protocol



Bluetooth adapter



Various Bluetooth wireless PTTs

Wireless PTTs

Our two wireless Push To Talk (PTT) buttons offer users excellent flexibility and are compatible with all AC wirings.

- Toneboard or volume control
- Battery check feature



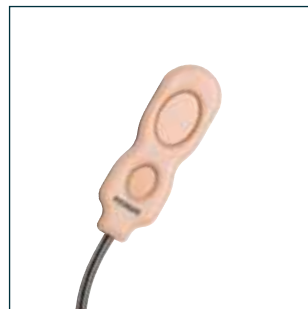
Tactical Wireless PTT



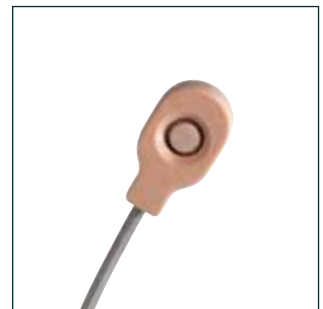
Covert Wireless PTT

Wired PTTs

Choose the wired Push To Talk (PTT) that best suits your operations (for 3-Wired-Kits only).

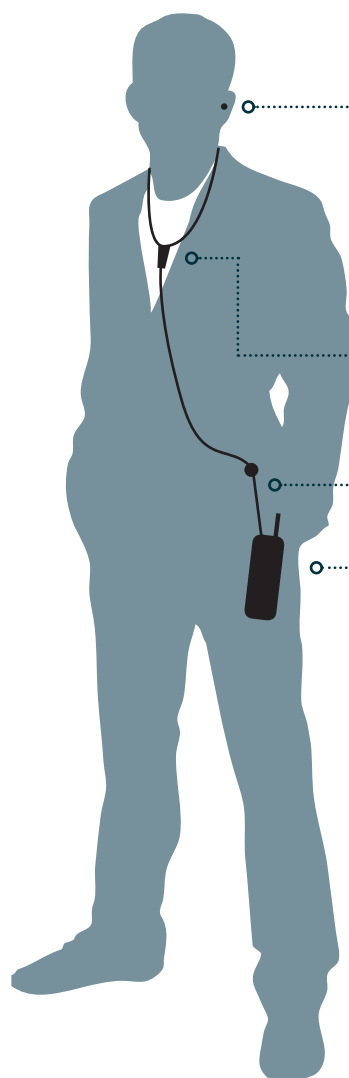


2-key PTT



PTT flat

Covert system configuration



Listen

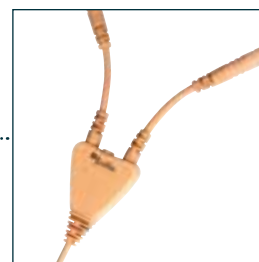
Earpiece

Technology: transductive / inductive



Talk

Loop with built-in microphone



Control

PTT

Several wired / wireless options



Connect

Numerous two-way radio connectors available



All kits are available in several lengths and colors. Systems are also available with a wide choice of radio connectors. Please speak to your local Phonak Communications representative for more details.



Protection

Because hearing is vital

Unprotected exposure to dangerously loud sounds can cause irreversible hearing damage. But not hearing warning signals can be life threatening. So choose intelligent hearing protection with built-in situational awareness to safeguard both your hearing and your life.

Why protection matters

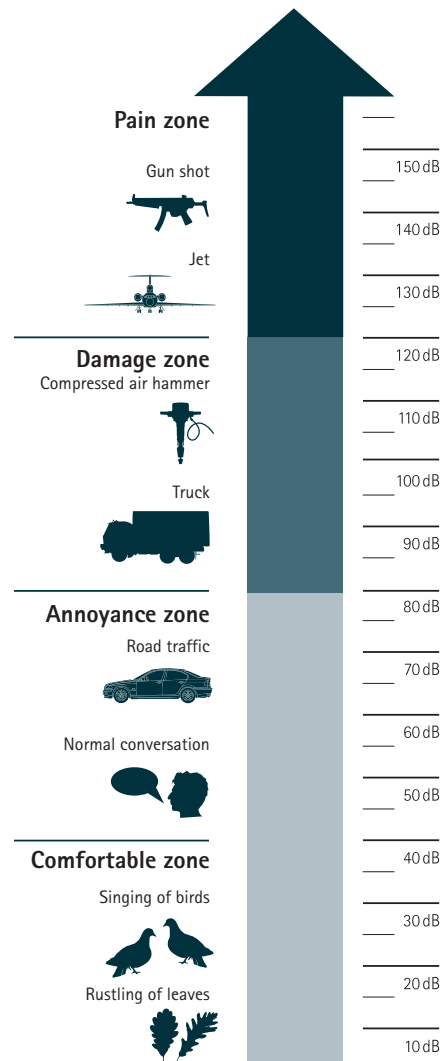
Repetitive and prolonged exposure to sound levels above 80 dB can damage your hearing, leading to permanent, disabling hearing loss. In the case of short 'impulse' noises such as shots and crashes, this damage can be immediate. Both types of exposure can also cause tinnitus; a frustrating ringing in the ears.

There is currently no cure for hearing damage. So it's essential to get adequately protected by blocking dangerous sounds before they can reach the ear drum.

Be protected, stay aware

Phonak Dynamic Protection with Communication (DPC+) systems offer best-in-class hearing protection and excellent situational awareness.

- Instant certified protection against dangerous and impulse noise
- Situational awareness with adjustable volume
- Localization of warning signals
- Perfect understanding of incoming radio signals & clear voice transmission – whatever the situation
- Compatible with helmets, masks and glasses





DPC+

Ear shells

Phonak's modular hearing protection systems work seamlessly with two different types of in-ear shells. Simply click the standard earJack™ on our custom or generic ear shells.



Custom ear shell
(eShell)



Generic ear shell

Headsets

Serenity DPC+ (boom microphone)

Serenity DPC+ combines dynamic hearing protection with a durable communication headset featuring a noise-cancelling boom microphone. It is suitable for use in challenging noise environments where sound levels fluctuate but clear communication is always required. Typical usage: special intervention and rescue operations, shooting ranges, stadiums, airports etc.



Serenity DPC+
(boom microphone)

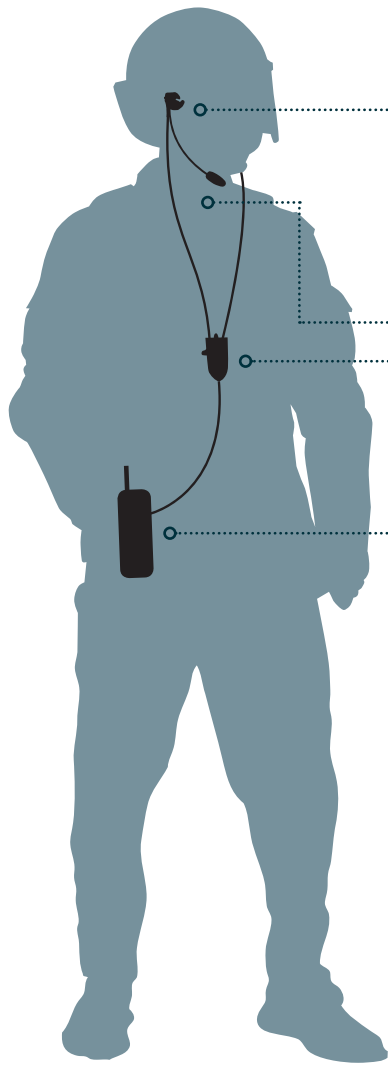
Primero DPC+ (in-ear voice pick-up)

Primero DPC+ is a radio headset with dynamic protection for use in noise levels of up to 115dB (the same level as the loudest rock concert). By picking up the user's voice from inside the ear canal it ensures that surrounding sound is never sent to the radio listener. Typical usage: SWAT teams, public safety teams. The system is compatible with helmets and gas masks.



Primero DPC+
(in-ear voice pick-up)

Hearing protection system configuration



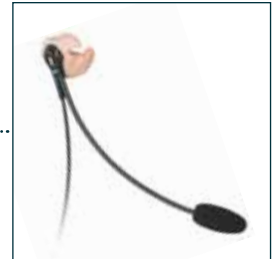
Listen, protect

Ear shells: custom (eShells)
or generic



Talk

Microphones: In-ear (Primero DPC+)
Boom (Serenity DPC+)



Control

Control box
Wireless PTT options



Connect

Numerous two-way radio
connectors available



Both versions can also be operated with a wireless PTT.



Headset

Because freedom of movement
is everything

Maximum flexibility and comfort are a must for two-way radio
and smartphone users. ComCom offers both.

ComCom boom mic headset

ComCom headset provides absolute comfort and crystal-clear communication due to its modular construction.

- Full hands-free flexibility
- Day-long wearing comfort
- Clear speech transmission (via noise-cancelling microphone positioned close to the mouth)
- Ultra-light (15g/0.5oz)
- Compatible with helmets, masks etc.
- Several PTT options (incl. wireless)



ComCom Standard (short boom)



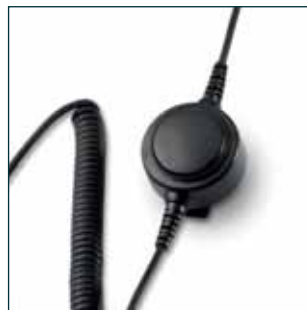


ComCom accessories

Wired 2" PTT

- Easy to handle push-to-talk functionality
- Curly cable provides high-bend flexibility
- Clip can be turned 360 degrees

Other wired and wireless PTTs available on request.



2" PTT

Microphone options

- High-end noise-cancelling microphone
- Standard boom (short), works in noise up to 95dB
- Close-Talk boom (long), works in noise up to 105dB



ComCom Standard
(short boom)



ComCom Close-Talk
(long boom)

Ear shell options

ComCom can be used with a custom-molded or generic ear shell, positioned in either the left or right ear. Thanks to the perfect fit, there is no pressure around the head or discomfort.



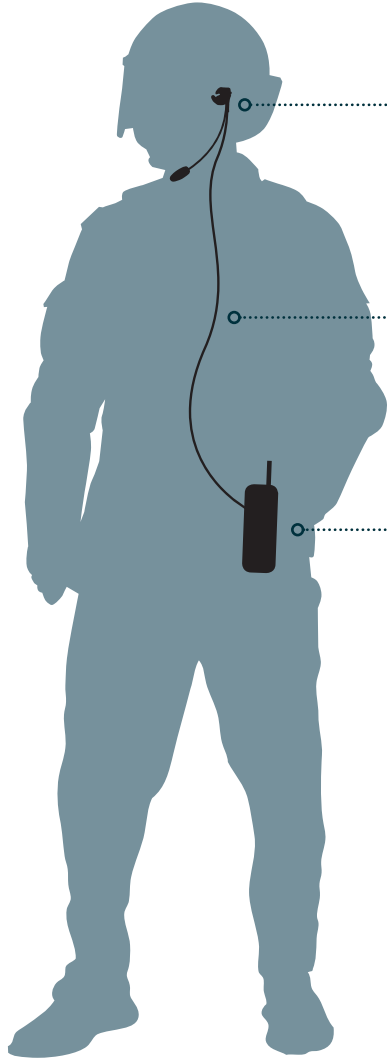
Custom ear shell (eShell)



Generic ear shell



ComCom system configuration



Listen, talk

Ear shells: Custom (eShells) or Generic
Boom mic: Standard/Close-Talk



Control

Various wired / wireless PTTs



Connect

Numerous two-way radio / smartphone connectors available



All ComCom kits are available with a wide choice of radio connectors. Please refer to your local distributor for further details regarding your needs.



Intercom

Because mobile teams are effective teams

Small intervention and safety teams demand instant and secure intercom radio communication without having to push to talk, and without the hassle of licenses and base stations. That's where Condor soars.

Condor intercom system

Condor is the world's first complete, instant and secure communication solution for teams on the move. It offers you a complete cutting-edge communication solution, no matter what your specific communication needs and no matter what challenging environment your teams have to operate in.

- Full duplex 'talk and hear' functionality for up to 6 users
- Unlimited number of one-way listeners
- Fully encrypted communication
- Zero interference
- Operating range : up to 800m/2624 ft.
- Very light & comfortable (150g/5.29oz)
- Long battery life (up to 8 hours)
- Compatible with all Phonak security solutions (Profilo Nano, Serenity DPC+, ComCom)



Full duplex
'talk and hear'



Condor systems

Condor/Profilo Nano system

Profilo Nano and Condor form a professional, ultra-discrete communication solution that works out of the box, wherever it is required. Special teams that need to react quickly and operate without restrictions can simply pick up and move out, without worrying about base stations or licensing restrictions.

Condor/Serenity DPC+ system

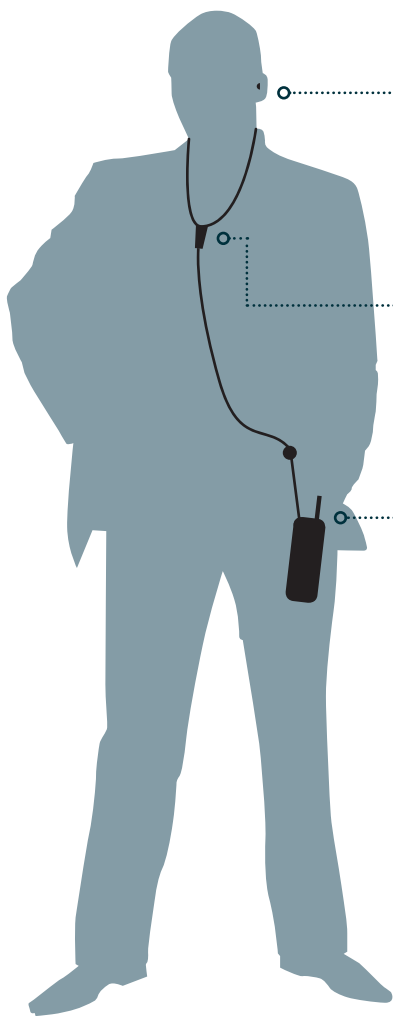
This system combines Condor's unique mobility and interference-free transmissions with dynamic hearing protection for a solution that perfectly suits quick-response units such as SWAT, rescue and emergency service teams. Also suitable for industrial staff working in high-noise environments such as steel works and oil platforms.

Condor/ComCom system

ComCom's hands-free flexibility and the free-roaming functionality of Condor make for a truly liberating communication solution. One that suits a range of user groups that work in normal noise situations.



Condor system configuration

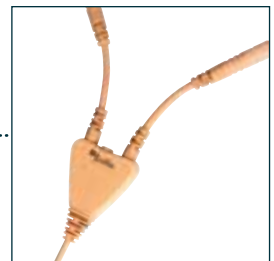


Listen
Profilo Nano



Talk

Wiring loop with built-in microphone



Connect

Condor transceiver



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.