



Making user requirements come to life





# About Lifeline solutions

At Lifeline Solutions we have an unerring commitment to connecting people. Our mission is to effortlessly enable our users to build collective efficiency through seamless real time communication, whether over the 4G/5G networks or by interfacing with pre-existing narrowband systems.

## Mission Critical Group

The company is part of the Mission Critical Group who possess a long track record of developing critical communication solutions. The Lifeline Solutions product platform is designed and developed by a Dutch based team led by forward thinking experts with over 25 years of experience in the public safety and mobility sector.

The team pride themselves on continuously enabling a creative problem-solving ethos, always putting the customer at the centre of any hardware or software product development, thereby closing the gap, and easing the migration, between present and future communications technology.

## High standards

Our users have the highest standards and expect the same of everyone and everything around them. This includes having unrivalled high functioning and durable equipment at their disposal, especially when operating in sectors where mission critical solutions are vital to protect and conserve life, such as the Police, Fire and Ambulance services. Lifeline Solutions play a key role in many mission and business critical markets including defence; healthcare; public transport; aviation and shipping, as well as wider industrial and commercial sectors.

## In-house design and development

The use of a highly experienced in-house design and development team allows for the company to be agile and responsive to customer requirements, ensuring that future product roadmaps are reflective of both end user and market demands, it truly is Dutch innovation at its best.

## Reliability, usability & security

A priority at every stage of product development is for the team to consider the challenges faced when deploying critical communication infrastructures, resulting in the implementation of the highest quality solutions.

The team diligently deliver on the experience-based requests (or recommendations) offered by end users, from those focused around reliability and speed, to those around usability and security. Furthermore the team don't stop there, they are continuously reviewing and creating additional functionality, ensuring that the ultra-flexible Lifeline Solutions product range is ready to face any challenge, anywhere.

## International team

Customers across the Netherlands have been benefiting from the successful deployment of Lifeline end-to-end solutions for over a year now, and we thought it only fair to enable users across the globe to take advantage of this world leading solutions package. Therefore, in partnership with a trusted partner network, our strategy is to launch all elements of the solution worldwide!

Lifeline Solutions boasts an international team of professional and experienced sales and marketing experts, who believe in the shared vision of building on an unrivalled regional reputation for excellent product design, development and innovation to create a trusted global brand. This will be driven through an enhanced global partner network, empowering each partner to maximize their sales opportunities by showcasing the unparalleled impact that Lifeline will provide for their customers.

## Index

About Lifeline solutions	02
Platform	04
Push to Talk App	06
Dispatcher	08
LTH-570 LTE Handheld	10
LTH-570 accessories	12
Single Bluetooth Link <small>Specials</small>	14
Programmable Bluetooth PTT <small>Specials</small>	15
Serenity hearing protection <small>Specials</small>	16
D-Matrix	18
Lifeline Bridge	19
Body worn camaras BC2 / BC4	20
Device Evidence Management System (DEMS)	22
Body worn camara accessories	23

“We **listened** to our users, recognising the need to match capability to demand and have relentlessly **strived** to close the gap between current and future communications technology. Without question Lifeline achieves this and more, we just have **one goal; Making user requirements come to life.**”

Bas de Grood  
CEO Mission Critical Group



MCPTT

MCX



# Platform

# MCX & DATA EXCHANGE

## Lifeline Mission Critical Services (MCX)

Mission critical users can deploy Lifeline as it fully supports MCX, the standard for which is being designed to seamlessly communicate with legacy Land Mobile Radio (LMR) networks for integrated mission critical push-to-talk (PTT) voice, video and data capabilities.

Lifeline redefines what is understood by 'mission critical service', its uncompromising reliability, safety and speed go far beyond the fundamental requirement of providing uninterrupted functionality. Emergency and public safety organizations, for example, require instant and continuous access to multiple information streams from their people on the ground as well as remote video and audio feeds.

Lifeline has the capacity to connect the varied communication pathways, whether digital or analogue, audio or visual to ensure success even when missions become critical.

## Integrating MCX with Legacy Systems

For over twenty years companies have rightly trusted in LMR systems such as TETRA, DMR and P25, investing substantial resources into the purchase, maintenance and associated training connected with these technologies.

Historically companies have reaped the benefits, however over the past few years, as the development of the digital communications sector has accelerated, they have found themselves left behind. Often trapped in lengthy hardware and/or software contracts effectively lowering their efficiency and productivity levels.

Lifeline, through its unique capacity to communicate with legacy, contemporary and future systems, provides companies with the perfect opportunity to transition smoothly from traditional LMR based systems to MCX services. This can be carried out incrementally to minimize the financial impacts while simultaneously optimizing and enhancing hardware longevity and software functionality.

## Ground-breaking

The Lifeline ground-breaking platform is purposefully designed to close the gap, and ease the migration, between present and future communications technology.

Lifeline could literally save lives. It's efficient, fully connected platform dramatically decreases processing and response times, allowing targets to be better met and potential crises to be averted.

The Lifeline platform offers critical communications through existing 4G/5G and has the built-in capacity to advance in tandem with technological innovation.

## Intuitive

There is an easy to use and highly intuitive interface as well as cross contact to pre-existing narrowband communication systems and users.

The platform consists of: Push-to-Talk software (including intuitive app), rugged handheld LTE devices, bodycams, gateways and control room solutions, as well as a variety of smart accessories that seamlessly communicate with the intuitive app.

## End user requirements

A key benefit of Lifeline is that the highly compatible individual components can be integrated into your existing set-up. This enables you to build capacity within your own bespoke communications system, tailoring it to meet your individual needs.

Lifeline was developed to exceed the varied and extensive needs of any, and all, end users.

The high-end specifications being determined through a combination of collaborating closely with those end users, extensive and rigorous research and countless years of experience within the Lifeline Solutions team.

Key messages from end users across multiple sectors have been collated at all points along the development journey, informing, guiding and motivating the team to excel in terms of the platform's reliability, speed and security.



## On-site server

Lifeline can easily be integrated into your secure private network. Take full control of your data and, for a one-off software upgrade fee, benefit from the increased flexibility, functionality and protection that hosting systems on your own server can provide.

## ENCRYPTION

Lifeline is by default End to End encrypted (E2EE). Based on WebRTC, the open-source widely adopted VOIP standard and advocated by Apple, Google, Microsoft and Mozilla amongst many others we follow the latest and modern standard.

E2EE for short is a way of ensuring that only two peers know how to encrypt and decrypt. Just having a secure protocol does not ensure data integrity or privacy, Lifeline itself is designed in such a way that makes it much harder to breach.





# Push to Talk App

## Adopting your working processes

# FEATURES



### Push to Talk App

Developed with the most challenging of times and environments in mind.

All users demand an instantaneous response from their PTT devices, even if those demands change in a split second. The Lifeline Solutions team developed the push-to-talk app to do much more than simply address a lack of functionality within the old tech.

They drew on cutting edge algorithms and years of experience to predict, and create the capacity within the app, to overcome, future problems.

## World class

### Low latency

Less routing reduces delays of public internet

### Unsurpassed security

Use of multiple networks decreases packet observation

### Next generation security

Lifeline inherits E2E encryption utilising the AES encryption as standard, there is no "unencrypted" version.

### Reliability

No centralized signalling needed to keep up the established connection

### Superior audio and intelligibility

Lifeline uses the highest quality codec allowing to provide superior quality compared to traditional standards commonly in use today.

### Privacy first

All analytics are optional Lifeline does not collect any data beyond what is necessary to provide the service.



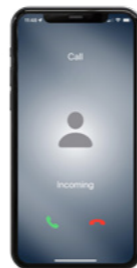
### Emergency calls

A single 'button' press, on screen or through any attached accessory, initiates the emergency protocol where the radio will automatically transmit for 15 seconds.

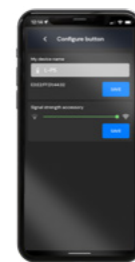


### Individual call

At times there needs to be the capacity to be the calm at the centre of a storm, to shut everything else out and communicate one-on-one, to formulate a solution or share critical information uninterrupted.



The contact list can be used to set up one-on-one calls without the intervention of third parties. In urgent cases, where the storm alters course, the dispatcher can intervene in one-on-one calls.



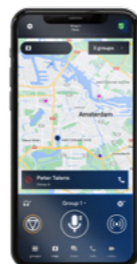
### Accessory programmer

Standard operating procedures change over time and space, within the same industry or even the same company small variations exist across different locations. Lifeline accessories have been developed to match the needs of individual users.

The Accessory Programmer allows users to pre-set, program and link accessories to the Lifeline platform in a way that best suits their working practice.

### Map

This innovative function displays an overview of all users and their status. The user-friendly 'dispatcher' tracks all users in real time and constantly displays the user's current status.



### Talkgroup

With a simple push of the PTT button, you can connect with participants in the selected talk group. You can see at a glance which users are active in the talk group. You can switch between talk groups in an instant in the user-friendly list of talk groups.

### Dynamic group

The dispatcher can create and send temporary dynamic groups to selected users.

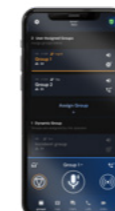
### Alarm function

In emergency situations, a user can report an emergency to colleagues and the control centre at the touch of the button. A single press of the emergency button will activate the alarm function and inform all group members. From then on, all recipients will hear what is happening on site, the location will be displayed, assistance can be started and help brought in.



### Chat

Facilitates instant information sharing via texts, images and documents across a selected talkgroup.



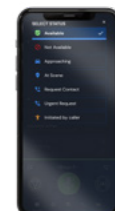
### Calls

The dispatcher can create and send temporary dynamics groups to selected users



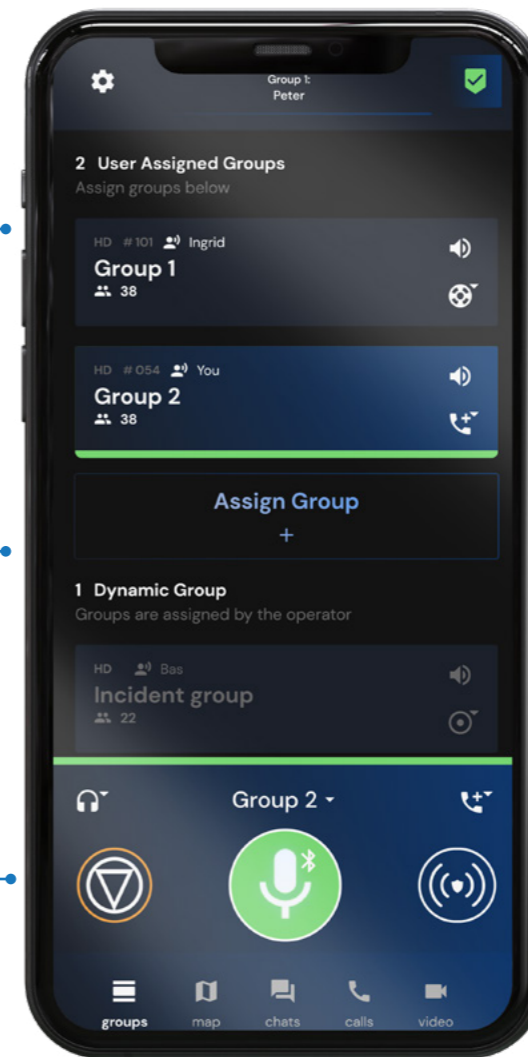
### Video

With just one click live video streaming to the dispatcher can be activated



### Status messaging

Let colleagues know your current status. Available, busy, en route... Is a message high priority? This flag can be raised with ease, to communicate that immediate action is required.



### Current status

Let colleagues know your current status. Available, busy, en route... Is a message high priority? This flag can be raised with ease to communicate that immediate action is required.

### Multi group mode

Want to keep up to speed with multiple talk groups? In multi group mode, you can participate in up to three talk groups simultaneously. The calls of two other selected talk groups are displayed in the background while you actively participate in the main group.

### Notifications

Constantly prioritizes incoming calls for the dispatcher.

### Beep function

In critical situations where an instant response is required without impacting on simultaneous actions being taken, the Beep function can be employed. The user can simply transmit a sequence of beeps to forward or confirm a message.



# Dispatcher

## Simply build your own



# Versatile and flexible

### Control room solutions taking control of your communications 24/7

The browser driven dispatcher is the hub around which all other functionality revolves. Clearly visible at a glance, the dispatcher displays all users and groups of users, together with their current status. It successfully links individuals and groups, allows control over alerts and accessories, which in turn supports operational success.



### User overview

All users and their current status is displayed for each active group in operation. With just one look you can monitor all activity and with a click you can set user's ID, make one-to-one calls, and change individual and group status remotely.

### Multi group interaction

- Follow user location in real time
- Alarm and notification management
- Search function and call requests
- Pre-emption
- Linking and moving of talk groups
- Scalable windows for optimum display
- Adding of users to groups and assignment of external users

### Management tool

Simple online management tool for configuration of Lifeline. A browser-operated management tool is used to create users and their core data, to configure talk groups and priorities and to generate system reports.

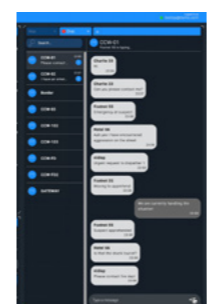
### Map

The user-friendly 'MAP' tracks all users in real time and constantly displays the user's current status. From the map widget, functions can be switched on and off remotely for a selected user. By drawing an area on the map all users in the area are selected with just one click.



### Versatile & flexible

The screen setup of the dispatcher is completely flexible. Operators can add windows and position them where they want on their screen/s. With just a few clicks your control room can be up and running, configured in a way best suited to your current operation. With a simple drag & drop action a second or even third window can be created.

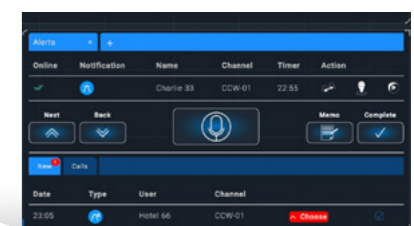


### Chat

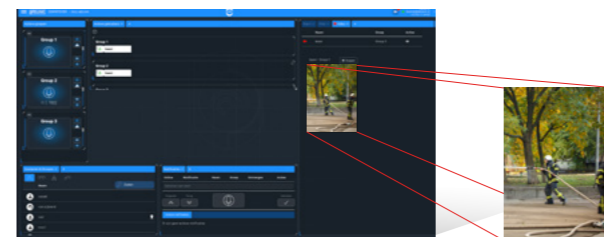
Chat is an intelligent, secure communication tool for teams. The chat function is safe and secure within the active group all data and messaging is secure in your private environment.

### Notifications

Constant updates are made available through the notification function enabling the dispatcher to re-prioritize incoming calls.



**WHEN LIFE IS ON THE LINE OR DEADLINES NEED TO BE MET THERE IS NO ROOM FOR RADIO SILENCE.**



### Video

Video images can be sent from location to the dispatcher. All active broadcasts are shown in the video widget.



# LTH 570

## LTE Handheld



**Robust, durable and with the high functionality and ease of use that will make it an instant market leader, the LTH-570 handheld rugged LTE handheld has been specifically developed to surpass the varied and extensive needs of all end users.**

**Aimed at end users**  
The LTH-570 is purposefully designed to bridge the gap, and ease the migration, between present and future communications technology.

The design is a direct outcome of conversations between end users and the Lifeline Solutions team, the LTH-570 is built to be robust, reliable and secure. Aimed at end users within public safety and defence, healthcare, public transport, aviation and shipping, as well as wider industrial and commercial sectors.

The LTH-570 is just one part of the Lifeline end-to-end solution, which also consists of the intuitive App, bodycam, gateway and control room solutions.

A primary strength of Lifeline is the combination of an open platform architecture combined with proprietary hardware. Lifeline, as a platform, has been fully developed in the Netherlands.

**Rugged and durable**  
The LTH-570 is IP67 and MIL-STD-810G certified, built to last in harsh conditions and is resistant to water, shock, vibration and being dropped.

**Multifunctional rotary knob**  
A simple press on the rotary knob changes the volume button into a group selection mode.

**High powered battery**  
Equipped with a 6,000 mAh battery the LTH-570 can be used to its full capacity during long shifts on a single charge. The battery supports fast charging, and can be charged by a desktop charger or through the USB-c port.

**Outstanding audio**  
The built-in 2W speaker delivers clear and loud audio for use in high noise environments. Dual-mic noise reduction technology reduces ambient noise for clear and intelligible communications.

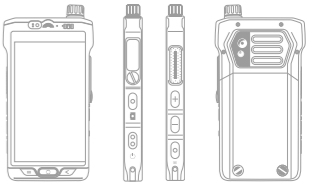
**Side connector**  
A powered side connector enables the use of advanced audio accessories. Providing users with maximum productivity and security.

**HD camera**  
The LTH-570 is equipped with a 13 MP rear camera and 5 MP front camera.



art. L23001

# FEATURES



# LTH-570 Accessories

Designed for optimal function and operation

Accessories are an integral part of Lifeline as an end-to-end solution. The accessories are designed to ensure the optimal operation of all necessary functions. Special consideration has been given to the connection and reuse of specialist and often expensive portable radio accessories.

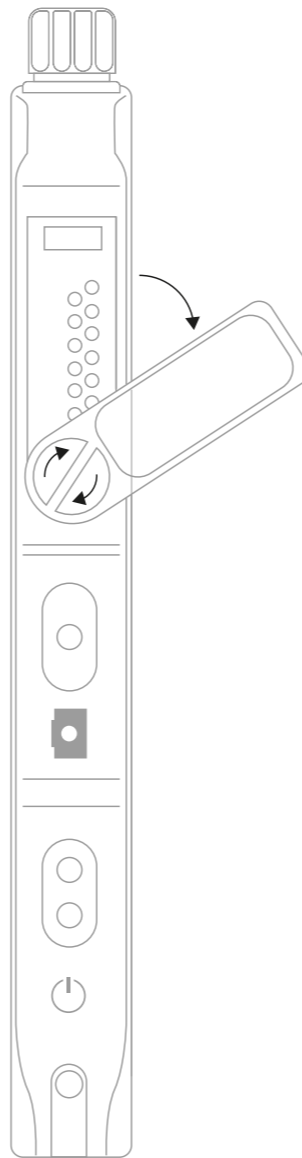
## Audio accessories

<b>L23201</b> Listen only acoustic tube (HD) 30cm coiled	<b>L23203</b> Listen only earhook 30cm coiled	<b>L23205</b> Listen only D-Shell 30cm coiled	<b>L23301</b> Acoustic tube (HD) with lapel PTT and microphone	<b>L23302</b> Earhook with lapel PTT and microphone	<b>L23303</b> D-Shell with lapel PTT and microphone
<b>L23202</b> Listen only acoustic tube (HD) 60cm coiled	<b>L23204</b> Listen only earhook 60cm coiled	<b>L23206</b> Listen only D-Shell 60cm coiled			
<b>L23401</b> Remote speaker microphone, SOS button, 3.5mm jack	<b>L23402</b> Robust remote speaker microphone, nexus, volume control, SOS button, 3.5mm jack	<b>L23403</b> Savox C-C550, remote speaker microphone, nexus, SOS button, 3.5mm jack			

## Carry solutions

<b>L23701</b> Carrying holster with belt clip	<b>L23702</b> Klick fast stud

<b>L23703</b> Screw-on dock	<b>L23704</b> Magnet mount kit	<b>L23705</b> Dock with leather covered belt clip	<b>L23706</b> Leather belt loop, belt level
<b>L23707</b> Leather belt loop, below belt level	<b>L23708</b> Leather belt loop, 100mm below belt level	<b>L23709</b> Tag mounting dock	<b>L23710</b> Sew-on dock
<b>L23713</b> Screw to fit dock	<b>L23711</b> Belt dock 50mm	<b>L23712</b> Belt dock 60mm	<b>L23714</b> Handlebar mounting dock



## Charging

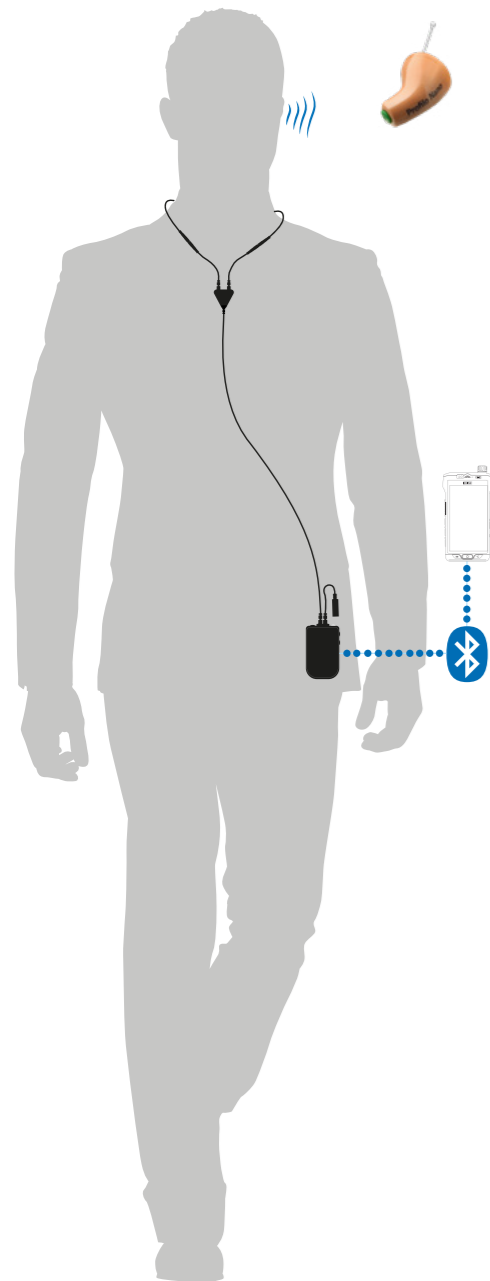
<b>L23501</b> Spare battery 6000mAh	<b>L23502</b> USB Power adapter 230v (EU)	<b>L23503</b> Single desktop charger with extra battery slot	<b>L23504</b> Single vehicle charger 12v-30v DC

<b>L23601</b> BT Remote speaker microphone, volume control, SOS button, 3.5mm jack	<b>L23602</b> BT Remote microphone, PTT, 3.5mm jack	<b>L23650</b> BLE Single programmable PTT (LP1)	<b>L23651</b> BLE 5-Button programmable PTT (LP5)

# Specials

# SBL

## Single Bluetooth link



### The Single Bluetooth Link

The Single Bluetooth Link (SBL) is a wireless adapter that can be linked to a smartphone or professional handheld radio via Bluetooth. There are various headset options such as the Phonak Profilo transduction loop or a headset via 3,5mm jack. The SBL is designed to work with different professional radios or with smartphones and is also suitable for different Push-to-Talk over Cellular (PoC) applications.

### Covert mode

For covert use the SBL has a programmable vibration motor on board. The buttons are "non-click" so no noise is generated when pressing a button. Additionally the LED can be switched off. The Bluetooth name can be changed by the programming tool and different Bluetooth power outputs (firmware) can be selected.

### BT 5.0

The SBL is Bluetooth 5.0 certified and via the SPP protocol pairing is easy, quick and safe. The LED on top of the SBL shows the status of the Bluetooth connection in different colors.

### Battery for long shifts

The 800mAh rechargeable battery is suitable for up to 16 hours of operation in normal conditions.

### Optimization

Programming is done via the USB-C connected to a computer that supports Microsoft Windows. The USB-C port can be locked by license so unauthorized access can be avoided. Many parameters are configurable and optimized for the most demanding users and environments via the programming of different audio profiles in the DSP.

### With the manager tool parameters can be set:

- Bluetooth name
- Bluetooth pin code
- Pairing time
- Auto power off when not connected (0-240 minutes)
- Vibration motor power off/on
- LED on/off (delayed Switch-off between 1-240 seconds) Audio profiles

### Created in the Netherlands

Developed in the Netherlands the SBL is a part of the Lifeline product range that consist of a PoC communication platform and exclusively designed audio accessories for professional users, including those who have high demands in the field, such as surveillance and tactical teams.



- art. L23801 65 cm loop
- art. L23802 75 cm loop
- art. L23803 85 cm loop

- art. L23804 65 cm loop
- art. L23805 75 cm loop
- art. L23806 85 cm loop



## LP1 Programmable bluetooth PTT

The LP1 enables wireless operation of the Lifeline PTT app. This PTT button, which uses Bluetooth Low Energy technology (BTLE), lasts for up to two years and uses an easily replaceable button cell battery.

### LP1 Single button PTT

1 PTT button | Automatic pairing & reconnect | Adjustable range | Personalise ID | BTLE, 2 year battery lifetime

art. L23650



## LP5 Programmable bluetooth PTT

The LP5 automatically connects with the Lifeline app to create five programmable functions via the PTT button. The range (0.5m-10m) and the PTT button ID are fully adjustable via the app. Functions can be assigned to five separate keys in the app. The LP5 is designed to last for up to two years, based on Bluetooth Low Energy technology (BTLE), and uses an easily replaceable button cell battery.

### 1 PTT push button, 4 function keys

Automatic pairing with Lifeline application | Adjustable range | Adjustable (own) ID | Programming is retained even if battery is replaced

art. L23651

## Profilo nano

Profilo Nano from Phonak is the smallest in-ear receiver for secret communication. Thanks to its transductive loop technology, it is completely immune to electromagnetic interference, so you won't be noticed or miss any transmissions.

Smallest in-ear receiver | Absolutely immune to electromagnetic interference | Crystal clear sound | Choise of different SBL loops | Available colours; beige & brown

art. L23807

art. L23808





# Serenity

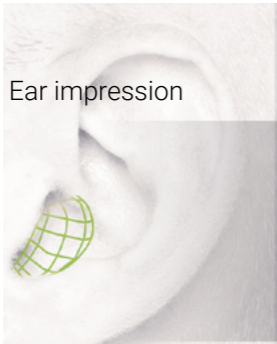
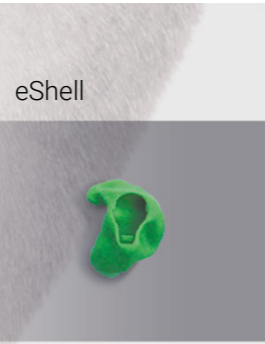
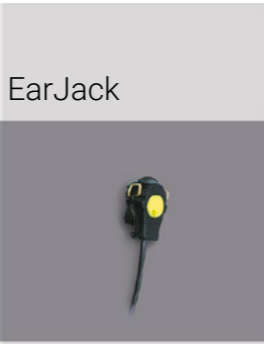
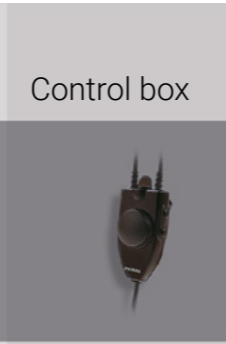
Protection and communication

### Serenity, hearing protection and communication in one solution

Serenity is the answer to the demand for hearing protection and communication in one modular platform. The Serenity system was developed in collaboration with a large user group and extensively tested. The basis of the system is a custom-made earpiece (shell), into which different systems and assemblies can be clicked.

Newly developed materials provide more comfort and ease of use. The Serenity system was developed based on the following principles:

- Hearing protection and communication solution in one system
- Modular and interchangeable depending on deployment and user group
- A platform tailored to the user's work processes
- Safe to use with adequate break couplings

Ear impression	eShell	EarJack	Control box
			
To produce custom-fitted Serenity protection an accurate impression of the user's ear canal and outside ear is taken.	This ear impression is used to produce comfortable clinical nylon eShells (see page 12). With these in hand, the user can choose the Serenity system that best suits his needs.	Phonak's earJack is a standard mechanical interface that clicks into an eShell, forming a perfect seal. The earJack contains different electro-acoustical components depending upon the Serenity system chosen.	The Serenity control box is included with level-dependent Serenity systems. This contains special electronic filters and can interface with communication devices such as cellphones or radios.

### Serenity SPC – Static Protection with Communication

This static hearing protection system includes an integrated communication headset. Designed for use in the most demanding constant-noise environments, Serenity SPC offers day-long comfort and uninterrupted protection, even during phone calls.

#### Features

- Changeable acoustic filters
- Flexible connection to a number of wireless phones  
Clear phone conversations in noise
- Fully modular; easy to exchange with other Serenity systems (except Classic)



art. L23810

### Serenity DPC – Dynamic Protection with Communication

Serenity DPC combines electronic level-dependent protection with a communication headset. This makes it suitable for use in challenging environments where loud noises fluctuate but clear communication is always required, such as special intervention and rescue situations shooting arenas, airports, industrial settings and more.

#### Features

- Automatic attenuation of all dangerous sounds (including impulse noises) to a safe in-ear level
- Natural hearing in quiet environments with adjustable ambient volume
- Localization of life-saving warning signals
- Flexible connection to various radios
- Optimum protection and perfect understanding of radio conversations in noise

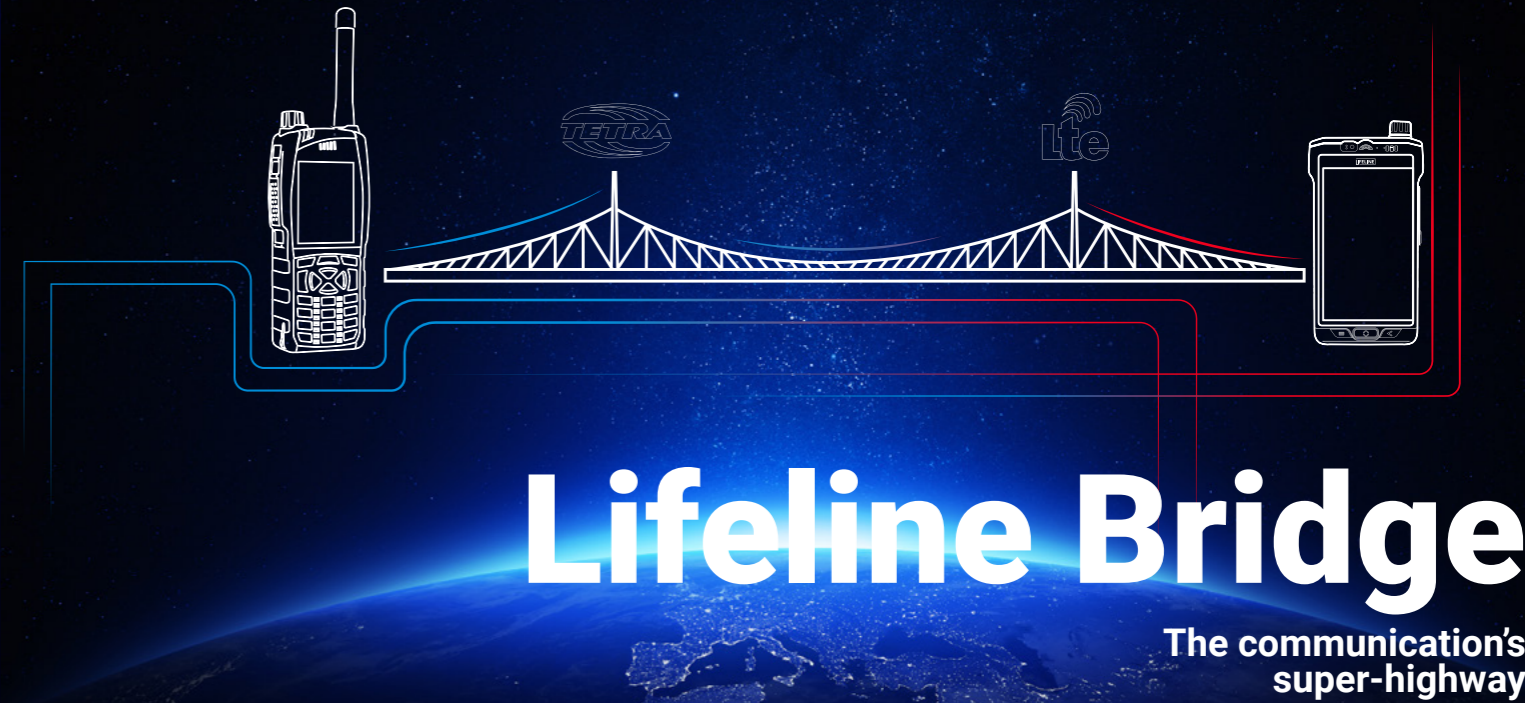


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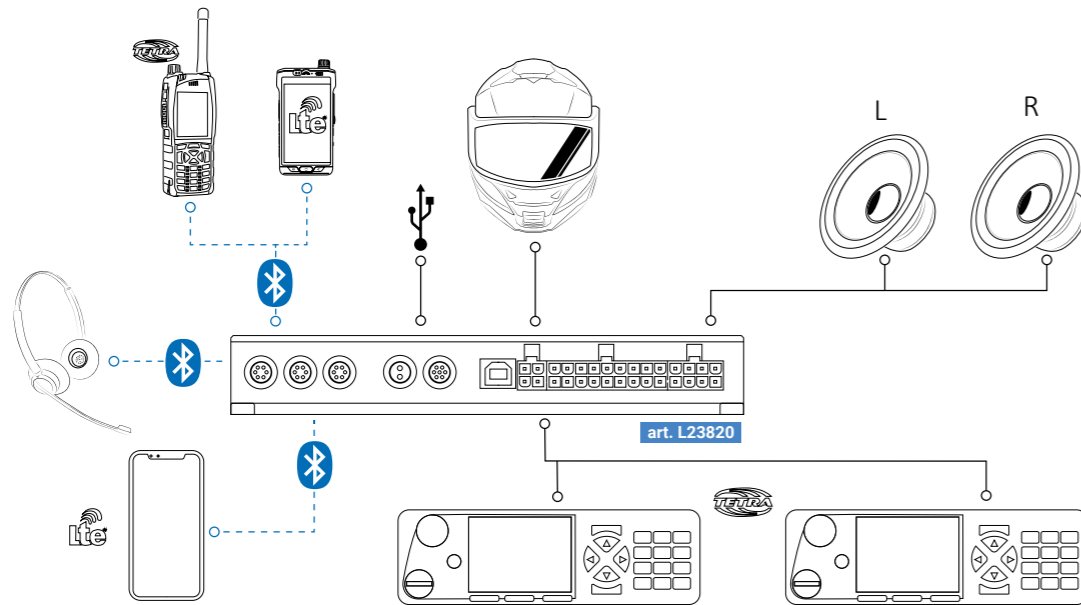
# D-Matrix

Control & mix multiple audio sources



# Lifeline Bridge

The communication's super-highway



D-Matrix utilizes the highly specialized technology to combine, filter optimize and equalize multiple audio sources by examining audio quality under optimal quality conditions.

**Save on space and time**

It is recognized as the most compact audio matrix on the market. It enables each individual user to control and mix all their transmissions, whether sent or received, even when different audio sources filter into a single speaker or headset. The module's flexible design makes it the perfect interface for mobile and static locations, with the DSP algorithms delivering crystal clear audio whether mounted onboard a vehicle, motorcycle, boat, or within a small (mobile) control room.

**Go handsfree and multi-task**

Bluetooth provides the capacity to link smartphones with vehicle multimedia systems but when this happens all other inputs, including critical radio or navigation channels, are muted. Lifeline Matrix has the capability to connect and control multiple devices providing you with the freedom to choose how you access and distribute your audio.

**BT 5.0**

The D-Matrix is Bluetooth 5.0 certified and via the SPP protocol pairing is easy, quick and safe.

**100% safe and secure**

A further benefit of employing D-matrix is that contact lists and call histories are not shared with any in-vehicle multimedia system, ensuring that confidential information is never obtained by 3rd parties.

**Features**

- ID protected Bluetooth
- Programming software
- Headset and helmet recognition
- Automatic real time audio detection
- One microphone for all connected devices
- Multiple programmable audio channels, inputs and outputs

Lifeline effortlessly connects people, enabling collective efficiency through seamless real time communication, whether over the 4G/5G networks or by interfacing with pre-existing narrowband systems.

**The Lifeline Bridge is the gateway to the Communication's super-highway**

Lifeline Bridge has been specially developed to establish an interface with Tetra talkgroups via an audio bridge. It has the capacity to create a connection between the selected channel/talkgroup in the Tetra radio and a talkgroup in Lifeline. The bridged group can then be controlled as a separate talkgroup or single user in the dispatcher and therefore be distributed to all users in the active Lifeline talkgroup.

art. L23821



OUR  
EXPERIENCE  
YOUR  
SAFETY





# Body Worn Cameras

## BC1, BC2 & BC4

Lifeline is Europe's preminent designer of body worn video solutions. For over 12 years Lifeline has been providing iWitness body worn video solutions to Law Enforcement agencies globally.

The innovative and strategically developed Lifeline bodycams support the operational needs of workers who may face the threat of abuse and/or violence in their jobs as well as providing safety and security to those working alone or in geographically isolated locations.

The state-of-the art BC1 body worn camera is an 'endurance specialist' providing its users with the peace of mind that their whole day's activity will be recorded and saved securely. Whether the BC1 is deployed in a covert operation within a potentially hostile urban environment or its wearer is enduring a snowstorm in a remote corner of the world the reliable, robust and easy to use bodycam will guarantee that the operator stays connected. The brand new, world leading BC2 and BC4 bodycams provide long-shift recording reliability

and a robust 'no-compromise' design that ensures that real time footage is captured and transmitted in situations where every second might count. Designed and developed in the Netherlands all three bodycams, complete with their cloud-based management software, integrate unobtrusively into the daily operations of their user. The Lifeline bodycam's intuitive design, reliability and dependability are essential in mission critical situations, with a central design consideration being to ensure that all data is collected and stored safely and security.

### Compatible operating system

Whether you choose our BC1, BC2 or BC4 camera the software and accessories are fully interchangeable. You can operate a mix-and-match of hardware based on budget and current requirements, safe in the knowledge that you can easily upgrade to the higher specification model without the extra expense of having to swap the supporting software too!

## CAMERA SECURITY

Lifeline bodycams are not only very user-friendly but also very safe. The hardware is protected against reading, a other than the registered reading stations. In case of loss or theft, the data is safe.



art. L23050

## BC1

A compact body worn camera capable of recording across a full shift of up to 20 hours. Its small and lightweight design make it the perfect bodycam for everyday use, whilst its robust and shockproof housing ensure that it remains active, even in the most extreme of environments. The BC1 will continue to record and transmit clear and stable video regardless of weather or impact as well as complying to standard IP67.

WiFi | NFC | Bluetooth | GPS | AES256 Encryption | H.264/H.265 codec | IR light | EIS Image Stabilisation (Anti Shake) | IP67 | 20 hours recording | Pre & Post recording | Front button, easy operation

## BC2

A compact and robust bodycam capable of recording across a full shift of up to 14 hours. The BC2 is designed to remain active even in the most extreme environments, it will continue to record regardless of weather or impact (MIL-STD 810G), as well as complying to standard IP68 which requires it to be impregnable to dust and other microscopic particles.

WiFi | NFC | Bluetooth | GPS | AES256 Encryption | H.264/H.265 codec | IR light | EIS Image Stabilisation (Anti Shake) | IP68 | 1440P video | 14 hours recording | Pre & Post recording | Front button, easy operation



art. L23052

STREAM on demand

## BC4

Like the BC2, the BC4 is a compact and robust unit that delivers powerful functionality, including live video transmission, via a 4G mobile connection. To ensure increased connectivity the BC4 also supports all popular cellular networks for real-time and true live streaming with GPS geo-tracking.

4G | WiFi | NFC | Bluetooth | GPS | RTSP & ONVIF compatible | AES256 Encryption | H.264/H.265 codec | PTT | IR light | EIS Image Stabilisation (Anti Shake) | IP68 | 1440P video | 14 hours recording | Pre & Post recording | Front button, easy operation.



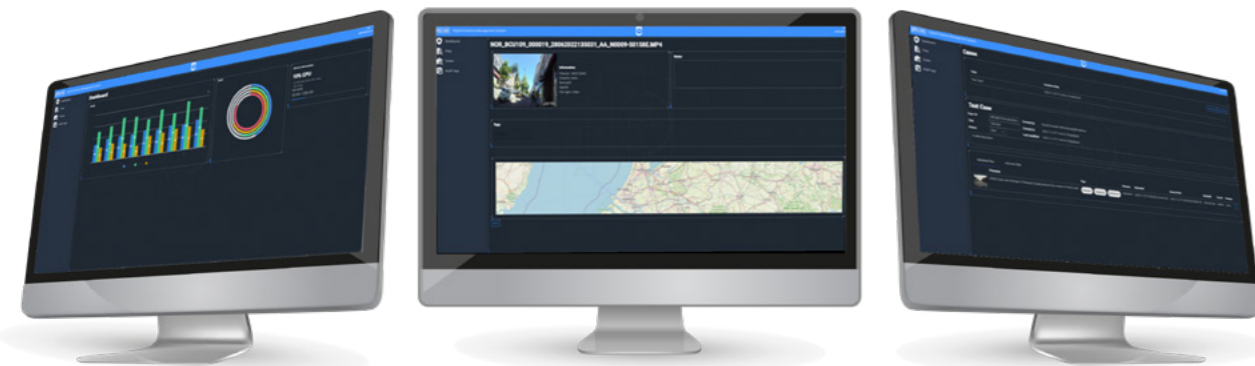
art. L23054



# DEMS

## DIGITAL EVIDENCE MANAGEMENT SYSTEM

Lifeline developed a high-end and reliable digital evidence management system (DEMS), created and built in the Netherlands. Some of its features are: create and manage users and user roles, control of retention period of evidence, full audit trail, sharing and export of video evidence, full audit trail, metadata and tagging, comments, etc.



### Case management

Case management makes the search and storage of evidence easy. Cases can be created manually and evidence can be logged against the case. This can be bodycam footage but also external files can be added, like recordings of audience and reports. A case can be exported completely with all metadata to send as an evidence pack.

### Usability and security

All Lifeline hardware and software products are developed with "Privacy by Design" and "Privacy by Default" as a standard by GDPR regulations. Role based management, AES encryption, TLS, 2-factor login are some of the features of DEMS.

### Video redaction

Our Video Redaction (ViR) platform is a highly advanced video redaction tool, built to automatically detect and blur faces without user involvement. The fully automated redaction process does not require user identification of objects.

## CLOUD BASED

Lifeline DEMS is a cloud-based SaaS solution. Alternatively it can be installed On-Premise on local servers and local storage. Our customers decide and can choose the best suitable option.

# Body worn camera Accessories

### Bluetooth accessories



**L23650**  
BLE Single programmable PTT (LP1)



**L23651**  
BLE 5-Button programmable PTT (LP5)

### Carry solutions



**L23716**  
Magnet Mount Small



**L23704**  
Magnet mount kit



**L23717**  
Center chest harness



**L23719**  
Molle System Mount



**L23720**  
Clamp Mount



**L23718**  
Shoulder harness



**L23715**  
Klickfast Stud

### Chargers & docking



**L23075**  
DS8/2 8 Ports docking station with storage 2 TB memory



**L23077**  
DS10 10 Ports docking station with LAN connection



**L23078**  
DS20 20 Ports docking station with LAN connection



**L23079**  
RFID reader



**L23080**  
Single dock BC1



**L23081**  
DS10 BC1 10 Port docking station with USB connection

**L23076**  
DS8/6 8 Ports docking station with storage 6 TB memory





Making user requirements come to life



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