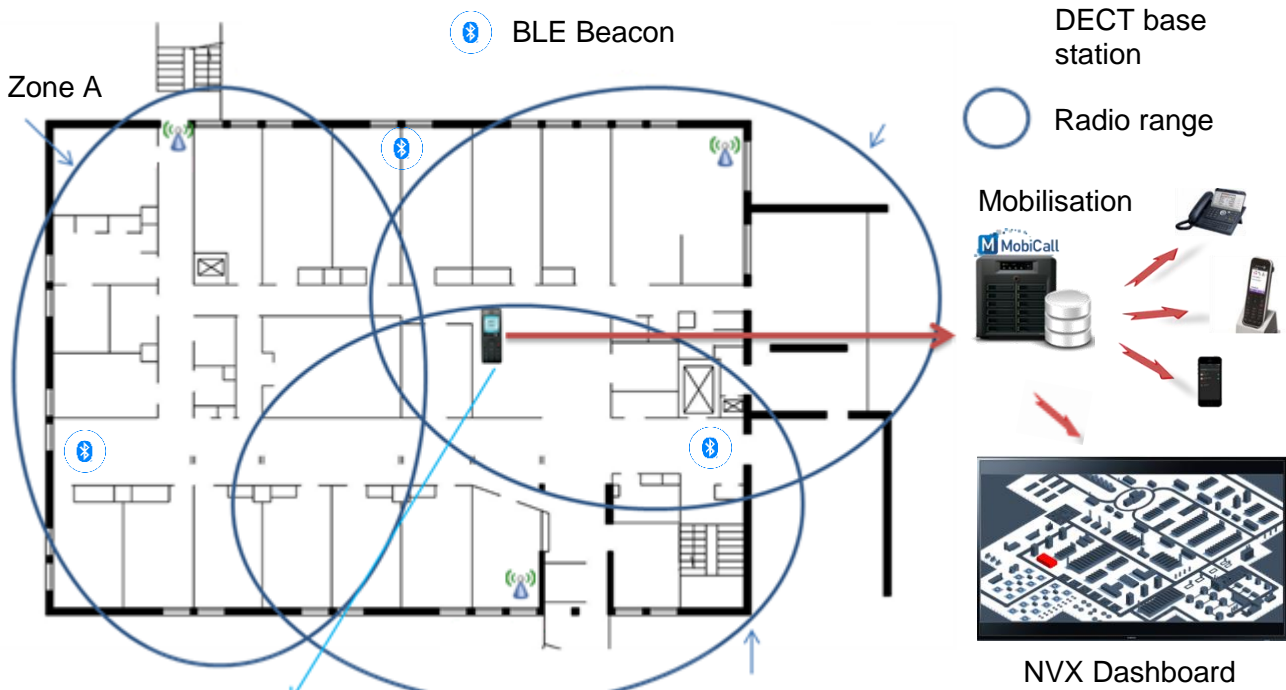


# Indoor Positioning made easy!

## ALE 8262 & BLE Beacons

made in Switzerland 



156	157	158
-60 dBm	-40 dBm	-50 dBm

MobiCall positioning algorithm



**Zone names can be customized.**

- Zone A = Clinic, ground floor west
- Zone B = Clinic, ground floor northeast
- Zone C = Clinic, ground floor southeast

Based on your ALE DECT infrastructure, emergency calls can be triggered via DECT devices and located with floor accuracy. The DECT device that triggers the alarm detects the DECT antenna(s) and MobiCall uses this information to calculate the location.

We guarantee data security: plans, positions, persons, number of alarms etc.

All data is only on your MobiCall.



For rooms or zones that require more precise location, Bluetooth Low Energy (BLE) beacons can be installed in addition to the DECT antennas. If the DECT device detects a sufficiently strong BLE beacon, positioning is based on the strongest beacon. If the device is outside the range of the BLE beacons, positioning is calculated on the basis of the strongest four DECT antennas (OXO: three antennas).

The **advantage** of BLE beacons is the possibility of **precise positioning**. This makes sense for special rooms, facilities or other infrastructure that require precise positioning.

The location calculated by MobiCall can be visualized either via text on DECT devices, graphically on smartphones (via MobiCall.App) or on the PC client for the corresponding help / security personnel etc. Info: Please also check the features of the DECT 8254 and 8244.

## ALE DECT 8262 & 8262Ex



## Visualization on smartphones



Text example: "Emergency call: Building A, floor 3 north-west".

MobiCall is officially certified according to the DGUV 112-139 (BGR-139) standard with ALE DECT 8262 for lone worker protection. New Voice and Alcatel Lucent Enterprise have been working together since 1991 and have successfully installed thousands of systems around the world.



## Graphical interface



## BLE Beacon (battery powered)

### Indoor



The indoor beacon briefly lights up red in the middle when the configuration app is connected to the beacon. With special protocol.



- 2x ER14505 batteries (4'800 mAh)
- 5 years guaranteed (normal 6-8 years)
- Replaceable



### Outdoor



The Outdoor Beacon is waterproof and dustproof (IP 65/68). Optionally with motion sensor.

- 3x ER14505 batteries (7'200 mAh)
- 5 years guaranteed (normal 6-8 years)
- Replaceable

### Coverage



Coverage for indoor beacons in rooms for psychiatric clinics.

In comparison:  
CR2032 battery



All beacons are optionally available with accelerometer. With this you know if a beacon has been moved e.g. when changing the battery.

Please contact us for detailed information about Swiss indoor/outdoor positioning and potential projects: [mobicall@newvoice.global](mailto:mobicall@newvoice.global)


























## MOBICALL – CONTACT FORM

MobiCall stands for a clear and simple approach while ensuring a cost-effective integration in the working process and in the infrastructure as well.

Please choose your field of activity:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/>  Healthcare facility | <input type="checkbox"/>  Hotel industry   | <input type="checkbox"/>  Police/ Civil defence |
| <input type="checkbox"/>  Public institution  | <input type="checkbox"/>  Building/ Office | <input type="checkbox"/>  Schools/ Universities |
| <input type="checkbox"/>  Industry            | <input type="checkbox"/>  Financial sector | <input type="checkbox"/> <b>Other</b> .....  |

Please select the solution/solution components needed:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/>  Fire alarm              | <input type="checkbox"/>  Voice recording              | <input type="checkbox"/>  Multi-client capability            |
| <input type="checkbox"/>  Evacuation             | <input type="checkbox"/>  Web rendering               | <input type="checkbox"/>  Access control                    |
| <input type="checkbox"/>  Personal security     | <input type="checkbox"/>  Positioning                | <input type="checkbox"/>  Hotline Solution                 |
| <input type="checkbox"/>  Web interface         | <input type="checkbox"/>  Loudspeaker                | <input type="checkbox"/>  Automated monitoring             |
| <input type="checkbox"/>  Database/ Statistics  | <input type="checkbox"/>  Video monitoring           | <input type="checkbox"/>  Contingency plans                |
| <input type="checkbox"/>  Nurse call            | <input type="checkbox"/>  Network / PBX monitoring   | <input type="checkbox"/>  Minibar/ Baby-phone Room status  |
| <input type="checkbox"/>  Conferences           | <input type="checkbox"/>  Mobilisation               | <input type="checkbox"/>  Mobility solutions (3G/4G/Wi-Fi) |
| <input type="checkbox"/>  Production monitoring | <input type="checkbox"/>  Building Automation System | <input type="checkbox"/> <b>Other</b> .....   |

Company: .....

Postcode/City: .....

Country: .....

Contact person: .....

Phone: .....

E-mail: .....

Notes:

Please send us back this form via e-mail to [contact@newvoice.global](mailto:contact@newvoice.global)

