

CLB's Nurse Call system can be easily expanded to incorporate Acoustic Monitoring, the Event Handler and mobile apps.



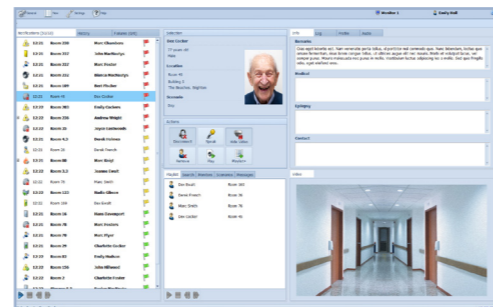
### CLB Messenger Apps

CLB provides three apps that seamlessly work together:

CLB's Medical Messenger enables staff to accept and reject calls whilst being on the move. This call processing can be easily expanded by the Smart Messenger which provides enhanced functionality, such as establishing audio- or video calls, unlocking doors and controlling lights. Finally, the Emergency Messenger enables staff to instantly call for assistance by pulling a pull cord (mini-jack) or by pressing a hardware button.

### CLB Event Handler

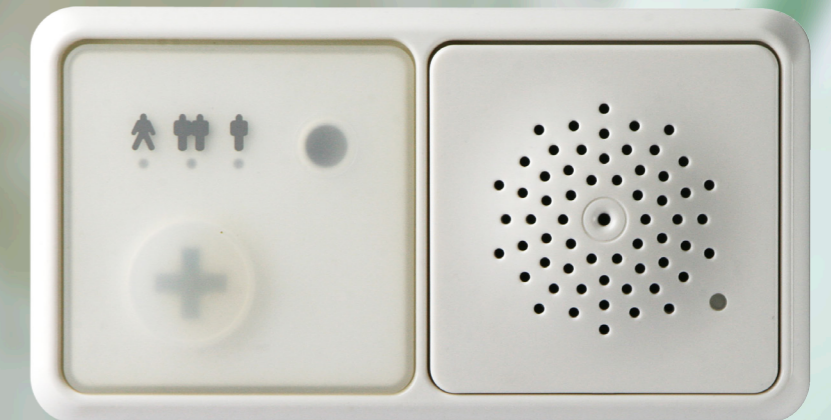
Keeping watch over a large number of rooms with differing requirements can be a challenging task, especially when multiple actions need to be taken during a short period of time. CLB's Alarm and Event Handler makes it easy to stay on top of the situation and prioritise actions by presenting alerts in a clear, intuitive and suitably detailed way.



### CLB Acoustic Monitoring

CLB Acoustic Monitoring non-intrusively listens to sleeping residents and triggers an alert when the sound level in a room exceeds individually set thresholds. This enables staff to swiftly respond to residents in need of care. Continuous monitoring replaces the need for routine in-room checks, so peacefully sleeping residents are not disturbed and staff are free to focus on those whose distress has triggered an alert.

## CLB C-Series Nurse Call



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### About CLB

Established in 1981 and based in the Netherlands, CLB's reputation is built on its extensive experience in providing innovative integrated communication and alert systems to hospitals and care homes.

Our in-house development and manufacturing facilities are ISO 13485 accredited which enables us to certify our products as Class IIb according to the Medical Device Directive MDD 93/42/EEC Annex II.

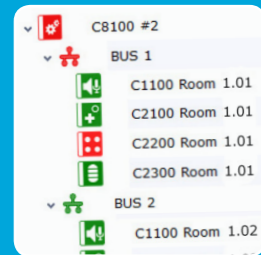
With over three decades of experience and our dedicated commitment to meet quality standards, we offer products and solutions that you can rely on to provide care effectively and efficiently.

CLB's C-Series nurse call system is a state-of-the-art IP based nurse call and acoustic monitoring system for use in hospitals as well as care homes. By combining decades of experience in healthcare communication with the latest technology, our systems help caregivers to focus attention where it is needed most.

CLB products are developed and manufactured according to the standards applicable for medical devices. Ease of use, ease of installation, flexibility, expandability and reliability is in the DNA of the system making it the solution of choice for many care organisations.



**Secure**



The local controller continuously monitors all modules. When a module is disconnected, disabled or malfunctioning, a warning message is shown to alert staff. Keeping you in control of the situation at all times.

**Networked**



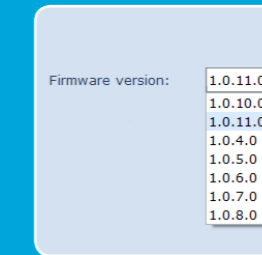
Controllers and Modules are connected in bus topology using CAT5e network cabling. In many cases, the existing infrastructure of CAT cables can be used to connect the devices.

**Easy to deploy**



Only a basic training is required for technicians to be able to install or replace hardware. Checking connection integrity is made simple. Module settings are deployed automatically.

**Efficient to maintain**



Centralised configuration software provides remote access to local controllers and modules. Settings and firmware can be changed remotely and in a controlled manner. Saving time and reducing operational costs.

**C-Series features**

**C810x Local Controller**



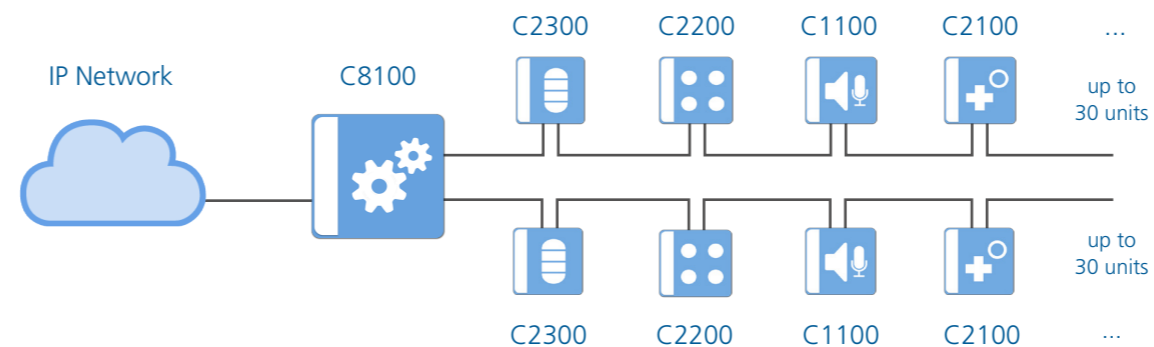
19" Rack mount



Housing (AL)

This state-of-the-art local controller is the heart of CLB's systems. It can be placed either centrally or distributed over the building. Being characterised by speed and reliability, this controller is particularly suitable for high demanding environments, such as care and cure institutes. PoE(+) power supply reduces installation and wiring costs.

# CLB NURSE CALL, enhancing care with STATE OF THE ART technology



Interfaces, such as ESPA 4.4.4. are available to connect to third party communication and/or messaging systems.

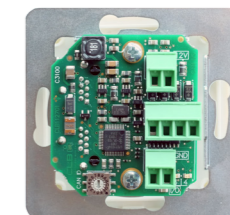
**Peripherals**



**P2500**  
Pull Cord



**P2100**  
Pear Push



**C3100**  
I/O Module

**C-Series Nurse Call Modules**

**C2100 Nurse Call Module type I**



The C2100 nurse call module is the standard nurse call unit with a contemporary and practical design. The design and material are carefully chosen to enhance user friendliness yet unobtrusively fit a care home environment.

**C2200 Nurse Call Module type Q**



The versatile C2200 nurse call module combines simplicity with efficiency. For every situation, the right combination of buttons can be chosen. As a result, simplicity is maintained in every situation and at all times.

**C2300 Over Door Light**



The C2300 Over Door Light provides instant status information for each room or ward by illuminating in a different colour: Green, yellow, blue or red.

**C2400 Medical Device Module 4x RJ**



The C2400 4x RJ auxiliary input module connects the pear push as well as peripherals such as bed mats and movement sensors.