



CLB C2200 Nurse Call Module ¹

CLB's 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.

PRODUCT SHEET

C2200 Nurse Call Module

Functionality

The C2200 nurse call module is specifically designed for use in hospitals but can be used in care home environments as well. The simple intuitive design makes the device easy to use for both patients and care providing staff.

Each button has a fixed position and functionality:

- **Red:** Nurse call or assistance call (when present)
- **Green:** Nurse available / present
- **Yellow:** Emergency call
- **Blue:** Cardiac call

For both the yellow and blue buttons, a delay can be programmed which controls how long a button is to be pressed before the call is made. These delays prevent urgent calls to be made by accident. Optionally, other functionalities can be assigned to the yellow and blue buttons (i.e. service call). The most common combination of functionalities are standard available. Tailor-made combinations and versions are available upon request.

Illuminated buttons

Each coloured button is illuminated by a matching LED. By default, these LEDs illuminate slightly which indicates that the device is operational. In the dark, this illumination proves to be very helpful for orientation purposes. The LED brightness is programmable to match circumstances. After a button is pressed, the LED is programmed to illuminate in different blinking patterns depending on the action or status of the system.

C-series: setting the new standard

C-serie modules are connected to one of the two bus strings (CAT5) of a CLB C810x local controller. In many cases, the existing infrastructure can be used to connect the devices and set-up the system. After a simple basic training, technicians are capable of installing the hardware and checking connection integrity.

Moreover, the C2200 modules' firmware can be updated remotely after being connected to the server. After installation and configuration, the system continuously monitors all modules. When a C2200 module is disconnected, disabled or having a malfunction, a warning message is generated to alert an operator or system administrator.

TECHNICAL SPECIFICATIONS



C2200-R



C2200-G



C2200-GB



C2200-RG



C2200-RGY

C2200-R: Nurse / assistance [●]

C2200-G: Nurse available / present [●]

C2200-GB: Cardiac & nurse available / present [● ●]

C2200-RG: Nurse / assistance & nurse available / present [● ●]

C2200-RGY: Nurse / assistance; nurse available / present & emergency [● ● ●]

C2200-RGBY: Nurse / assistance; nurse available / present; emergency & cardiac [● ● ● ●]



C2200-RGBY

TECHNICAL SPECIFICATIONS

Dimensions (mm)	68 x 68 x 22	Connections	8 Pin / Header (CAN bus) Phoenix push in spring or Phoenix screw connector
Housing	U50	Protection class	IP40 (when mounted)
Material	ABS, PET	Approvals	CE
LEDs	Red, green, yellow, blue	Product standards	NEN-EN-IEC 60601-1:2006 NEN-EN-IEC 60601-1-2:2007 NEN-IEC 60601-1-8:2007
Buttons	1 - 4	Product regulations	93/42/EEC concerning medical devices (14 June 1993)
Supply voltage	24 Vdc		
Power consumption	440 mW		
Operating temperature	0 °C to 40 °C		
Operating humidity (RH)	10% - 95% NC		
Storage temperature	0 °C to 65 °C		
Storage humidity (RH)	10% - 95% NC		

Document ID C2200-1709 | Subject to change without prior notice | ¹Jung frame not included.