



CLB C2100 Nurse Call Module ¹

CLB's C2100 nurse call module is the standard nurse call unit with a contemporary and practical design. The materials that have been used are innovative and the soft touch buttons make the unit very user friendly.

PRODUCT SHEET

C2100 Nurse Call Module

Applications

CLB's C2100 nurse call module is commonly used in rooms and apartments of health care institutions for patients or residents to call for assistance of nursing staff.

Two buttons

With only two buttons, several functions are available. Patients and residents simply use the big button with the cross to call for assistance of nursing staff. This button is very easy to find due to its gentle dome shape as well as its ambient illumination. The LED illumination is light sensitive which means that it illuminates brighter during the day and less bright when it gets dark.

Staff can indicate presence and cancel the call using the smaller recessed button. The smaller button lights up green when pressed. Staff being present can call for assistance using the large button as well as generate an emergency call by holding both buttons down for 3 seconds. The various states are indicated by illuminated symbols.

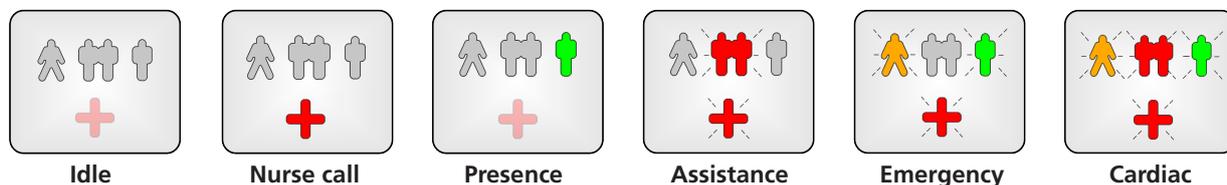
C-series: setting the new standard

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 C2100 modules' firmware can be updated remotely after being connected to the server. After installation and configuration, the system continuously monitors all modules. When a C2100 module is disconnected, disabled or having a malfunction, a warning message is generated to alert an operator or system administrator.

SYMBOLS

Upon pressing a button, one of the symbols will light up (red, green or yellow). The symbols indicate the status of the situation at the patient's bed:



TECHNICAL SPECIFICATIONS

Dimensions (mm)	117 x 95 x 27	Connections	8 Pin / Header (CAN bus) Phoenix push in spring or Phoenix screw connector
Housing	U50	Protection class	IP40 (when mounted)
Material	ABS and silicone	Approvals	CE
LEDs	Red, green, yellow	Product standards	NEN-EN-IEC 60601-1:2006 NEN-EN-IEC 60601-1-2:2007 NEN-IEC 60601-1-8:2007
Buttons	2	Product regulations	93/42/EEC concerning medical devices (14 June 1993)
Supply voltage	24 Vdc		
Power consumption	250 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		