



CLB C2402 Universal Input Module Care 4x RJ ¹

CLB's C2402 4xRJ VOS Module can connect up to four independent devices² to distribute alarms and Nurse Calls to the CLB system.

PRODUCT SHEET

C2402 Universal Input Module Care 4xRJ

Intended use

The C2402 can connect up to four external devices with potential free contacts, such as pressure sensors and motion sensors. The C2402 can connect one P2400 Pear Push or P2480 Handset. All signals are securely forwarded to CLB's alarm distribution system which alerts staff via the CLB Messenger or the CLB Event Handler.

NOTE: Do **not** use to connect medical devices

Assembly

The C2402 NC 4x RJ module can be mounted completely flush on the wall or in a bed head unit. Additionally, the C2402 fits perfectly in single or multiple JungTM frames¹. As such, it can be easily combined with CLB's matching nurse call modules C2100 and C2200.

Reliable connection

The connections with external devices are monitored continuously to provide staff ease of mind, knowing that they are informed in case of a connection malfunction or accidental disconnect.

Nurse call

One of the ports can be used to plug-in a P2400 Pear Push or P2480 Handset. Depending on the handset model, additional functionalities such as a service call, light control, blinds control and / or flash light are facilitated.




C-series: setting the new standard

C-Series modules are connected to a CLB C810x local controller. In many cases, the existing CAT5e infrastructure can be used to connect devices from different rooms. The system continuously monitors all modules. When a module is disconnected, disabled or a malfunction occurs, a warning message is generated to alert an operator or system administrator. After a simple basic training, technicians are capable of installing and replacing hardware and checking connection integrity. Moreover, the C2402 modules' firmware is automatically updated to the systems current version remotely after being connected to the server.

¹ JungTM frame not included

² Medical devices with a potential free (NO or NC) monitored output contact.

MODELS

	Hospital		Care environment
			
	<i>Medical</i>	<i>Auxiliary*</i>	<i>Auxiliary*</i>
Bus-connector	8-PIN	C2401p MD	C2401p NC
Bus-connector	RJ45	C2401 MD	C2401 NC
			C2402p NC
			N/A

*Do **not** use for connecting medical devices

RELATED PRODUCTS



Handset

The C2402 can connect one P240x patient handset which can be used to make nurse calls. The P240x is available in multiple variants, allowing to include service call, light control, blinds control and flash light.

Assembly

The C2402 NC 4xRJ module fits perfectly in single or multiple Jung™ frames¹. As such, the C2402 can be easily combined with CLB's matching nurse call modules C2100 and C2200.



Latching relay

A P2300 latching relay can be connected to facilitate controlling lights via the CLB handset. The P2300 fits in a single back box with a blind plate. It can control up to two different lights (i.e. bed head light and reading light).



TECHNICAL SPECIFICATIONS

Inputs	Up to 4 potential free (NO or NC) monitored output contacts ² or up to 3 contacts when a pear push or patient handset is plugged in		
Dimensions (mm)	68 x 68 x 46		
Housing	Back box (85mm) with minimum depth of 50mm	Protection class	IP40 (when mounted)
Material	ABS	Approvals	CE
Supply voltage	24 Vdc	Product standards	NEN-EN-IEC 60601-1:2006 NEN-EN-IEC 60601-1-2:2007 NEN-IEC 60601-1-8:2007
Power consumption	240 mW	Product regulations	MDD 93/42/EEC (14 June 1993)
Rear connections	2x phoenix screw (relays) Phoenix PIN (8) Connector		

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