

Attendant Control OpenBus™ Display - ACOD

Data Sheet



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Introduction



ACOD is an intelligent attendant control for hospital and nursing home beds, which is based on LINAK OpenBus™ platform. It has up to 25 buttons, of which 7 are dedicated to display navigation, 13 LEDs and one 2.4" colour LCD display panel, allowing full functionality of the bed. ACOD offers various benefits like:

- Selective bed control with lock-out functionality for increased safety and comfort for the patient and efficiency for the staff.
- LED indicators help the staff to show the status of the bed.
- Angle and height information can be displayed during movement.
- Scale information will be displayed in the 2.4" colour display panel via navigation buttons.
- Out of bed settings can be controlled in the display via navigation buttons.



Information

Please be aware that scale and out of bed information requires a Scale/Quad Load Cell Interface 2 (QLCI2) connection.

Features and options

Housing colour:	Light grey, RAL 7035
Protection class:	IPX6
Number of buttons:	Up to 25
Button type:	Tactile switches
Magnet lock:	Yes (activated via Hall sensor)
LED indication:	Up to 13 LEDs: 1 LED indication for mains (orange) 1 LED indicates when the battery is charging (orange) 3 LEDs, indicating battery level (orange) 1 LED indication for Under Bed Light (orange) Other LED indication for lockout functionality (orange)
Display panel:	2.4" colour LCD display
Resolution:	240x320
Display size:	42.72 mm (W) x 60.26 mm (H) X 3.00 mm (T)
Front cover:	Standard or customised
Dimensions:	224.0 mm (W) x 152.8 mm (H) x 61.6 mm (T) with Ø32 hook 224.0 mm (W) x 152.8 mm (H) x 73.0 mm (T) with Ø42 hook 224.0 mm (W) x 152.8 mm (H) x 29.0 mm (T) without hook
Attachment:	Via exchangeable hook, hook size: Ø32 and Ø42



Cable:	Replaceable cable
Background lighting:	Keypad and display
Languages:	• English • German • Danish • French • Spanish • Portuguese • Chinese (simplified and traditional) • Polish

It is possible to design front covers according to customer requests. In order to do this, use the sales backup chapter 9.35 Front cover guidelines.

Usage

Operation temperature:	+5 °C to +40 °C
Storage temperature:	-10 °C to +50 °C
Relative humidity:	20% to 80% – non-condensing
Atmospheric pressure:	700 to 1060 hPa
Meters above sea level:	Max. 3000 meters
Flammability rating:	UL94V-2
Approvals (pending):	IEC60601-1 IEC60601-1-2 ANSI/AAMI ES60601-1 CAN/CSA-22.2 No 60601-1



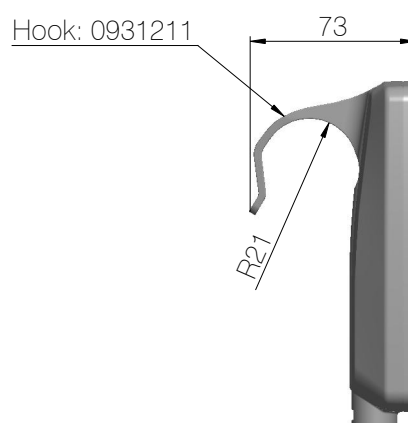
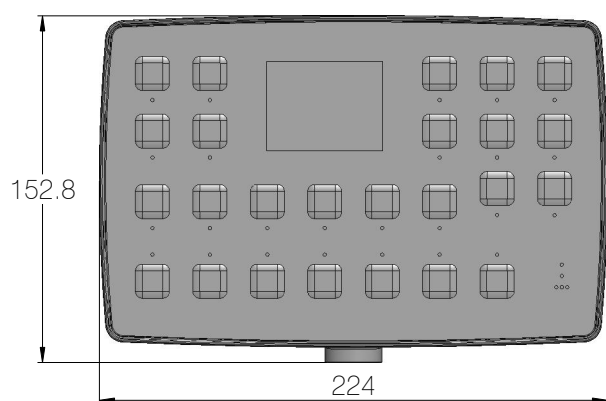
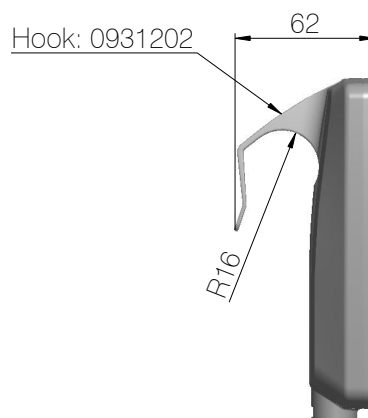
Ordering Example

	ACOD		
Functionality type:	01	01 = Functionality 01 (24 buttons and 12 LEDs)	02 = Functionality 02 (22 buttons and 11 LEDs)
IP degree:	6	6 = IPX6	
Button number:	24	24 = 24 buttons	22 = 22 buttons
LED:	12	12 = 12 LEDs	11 = 11 LEDs
Front cover item number:	001	001 = Last 3 digits of front cover item number	
Mounting:	1	0 = Without hook 2 = With hook Ø42	1 = With hook Ø32
Box colour:	+	+ = Light grey, RAL7035	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Cable colour:	2	0 = No cable 2 = Grey RAL 7035	
Plug type:	D	0 = No cable D = Modular 10 pin	
Cable material:	1	0 = No cable 1 = PU	
Cable style:	C	0 = No cable C = Coiled	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Not Used:	0	0 = None	
Chosen item number: ACOD01624120011+00000002D1C000			



Dimensions

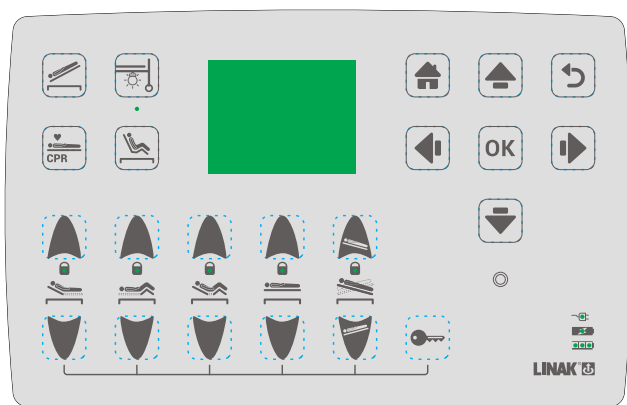
All dimensions are in mm



Dimension drawing no.: 1093W4001

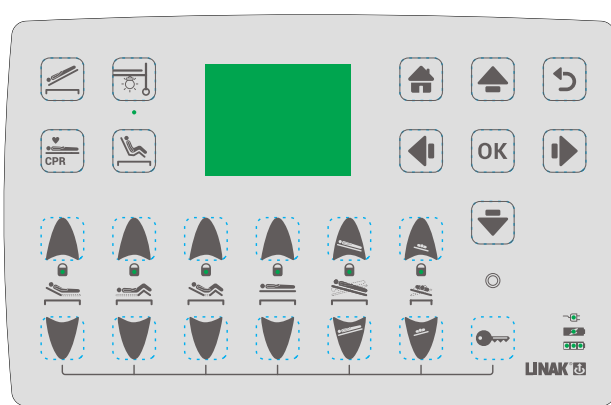
Standard front covers

22 buttons



00ACOD2211001

24 buttons



00ACOD2412001

Locking via Hall sensor

The ACOD can be locked via Hall sensor by hovering the magnet key over the Hall sensor icon:



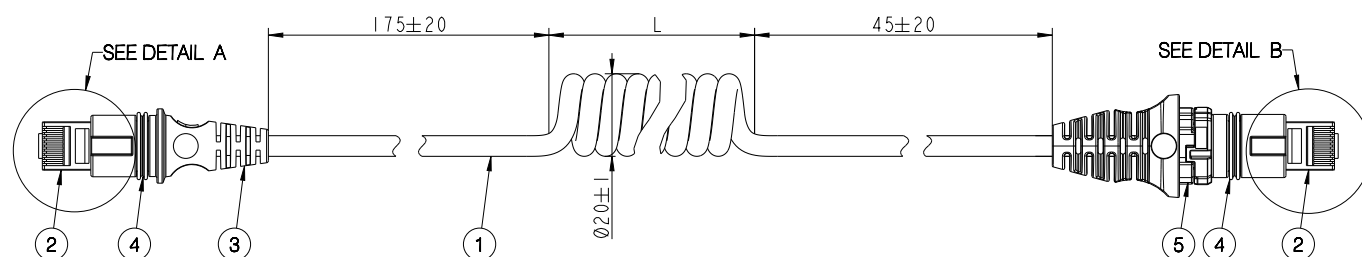
Remember to order magnet key:

Magnet key - ordering no. 0858008 (RAL 7035 light grey).



Cable

The ACOD uses an exchangeable OpenBus cable, item number: 1034w7002-0600 (cable is included).



Drawing no.: 1034w7002



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