



Attendant Control Mini ACM Data sheet

ACM

The ACM (Mini Attendant Control) box is fitted to hospital and care beds for use where patient positioning must be carefully controlled by the medical staff.

The ACM is a low-cost alternative to the existing ACP and disconnects the function between handset and control box.

The compact design and simple operation makes it easy for the nursing staff to retain direct control over critical positioning functions whilst giving the patient a limited degree of adjustment.



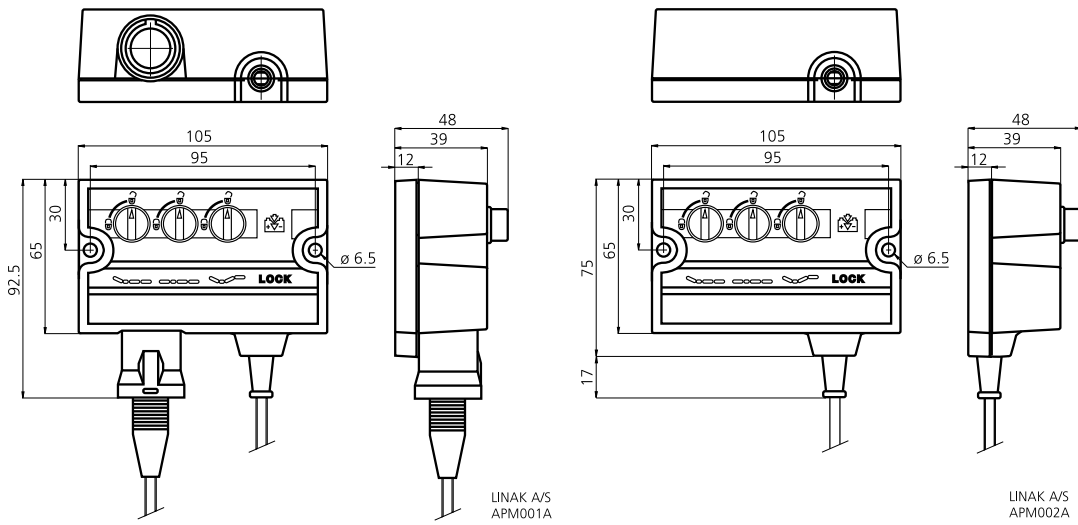
Features:

- Disconnects up to 3 channels in connection with CB9 and CB12 (HB40 like) when connected in series
- Functional and compact design
- High-strength plastic housing protects the electronics
- Approved according to EN 60601-1 as part of a LINAK actuator system
- Protection class: IPX1
- 2330 mm straight cable
- Colour: grey
- Compatible with CB9, CB10, CB12, and CB14

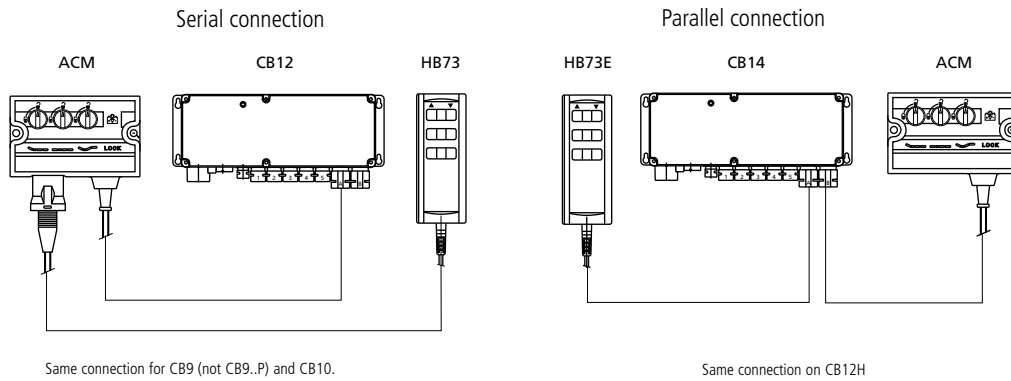
Options:

- 600 mm coiled cable
- Protection class: IPX4 and IPX6, including lock ring for DIN-plug
- Charge/indication: You must ensure that the chosen control box is able to supply the necessary signal to the charging light indicator
 1. Indicating whether or not the battery is being charged (not possible for functionality 20)
 2. Functionalities 00 and 05 (HB40 like) with charging indicator must not be used together with a CB which has channel 4 mounted
 3. Functionalities 02, 07, 11 and 16 with charging indicator must not be used together with a CB14 which has channel 5 mounted
- Protection against single fault condition in connection with CB14 (only with customised software)

Dimension (mm):

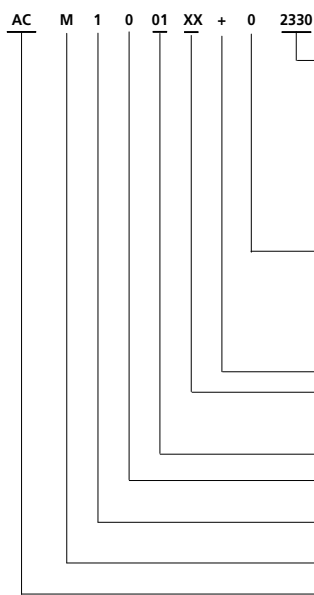


Combination examples for ACM:



ACM

Ordering example:



Cable length (standard cables):

	9 core		14 core	
	Black	Grey	Black	Grey
Straight	2330 mm	2330 mm	2330 mm	2330 mm
Straight		3330 mm		2830 mm
Straight				0670 mm
Coiled	0600 mm	0600 mm		0600 mm
*Coiled/ Straight		0600 mm (1600 mm)		

Cable type:

Grey

Black

0 = Straight 9 core

1 = Straight 14 core

2 = Coiled 9 core

3 = Coiled 14 core

4 = Coiled 9 core with long straight end

+ = Grey

5 = Straight 9 core

6 = Straight 14 core

7 = Coiled 9 core

Box colour:

Front cover:

X X a letter as first cipher in front cover number indicates:

0-Z 0-9 Ax: = from 100 to 109

Bx: = from 110 to 119 and so on...

Functionality:

00-29

Charging indicator: 0 = No

1 = Yes (see features and options)

Protection class:

1 = IPX1 6 = IPX6

4 = IPX4

Plastic housing:

M = ACM (Mini ACP)

Type:

ACM

* To order this cable length, order 0600 mm not 1600 mm



On the ACM with only one turn button all functions are disconnected on the handset. If there are more turn buttons one function is disconnected per button.



The ACM must be mounted correctly on a flat surface to ensure IP degree.

Covers:

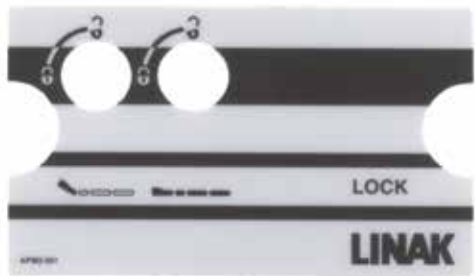
Standard front cover for ACM: 1-channel version

02



Standard front covers for ACM: 2-channel version

01



02



Standard front covers for ACM: 3-channel version


02



01

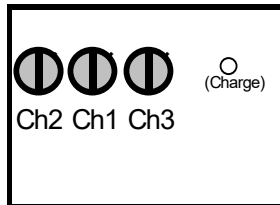


Blocking channels / Channel function

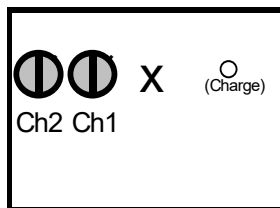
 = Lock-function

X = Not used

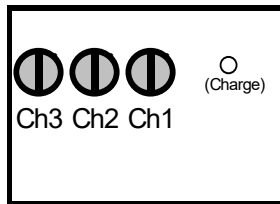
- 00 HB40 like (via 9p. Serial)
- 01 CB12H (via 13p. ACP connector)
- 02 CB14 (via 13p. ACP connector)
- 03 CB18 (via 9p. ACP connector (data))



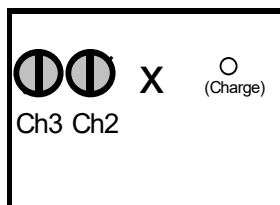
- 05 HB40 like (via 9p. Serial)
- 06 CB12H (via 13p. ACP connector)
- 07 CB14 (via 13p. ACP connector)
- 08 CB18 (via 9p. ACP connector (data))



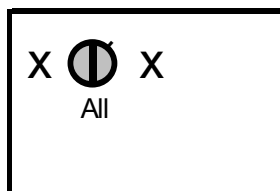
- 10 CB12H (via 13p. ACP connector)
- 11 CB14 (via 13p. ACP connector)
- 12 CB18 (via 9p. ACP connector (data))



- 15 CB12H (via 13p. ACP connector)
- 16 CB14 (via 13p. ACP connector)
- 17 CB18 (via 9p. ACP connector (data))



- 20 HB40 like (via 9p. Serial) No charge.



See first page (Features and Options) regarding special conditions concerning charge indication v's functionality.

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