

CBD6DC HOMELINE®

Data Sheet





The CBD6DC is an optimal choice for TD4/TD5 Advanced and LA40 applications together with various accessories, such as massage motors or extra light. The control box ensures smooth adjustment of the bed and soft start and stop of the connected actuators. Another feature is auto-detection of the type.

The CBD6DC is a small and compact control box that requires a minimum of space when mounted. On opposite sides, the control box has two plugs for connection of actuators. Furthermore, it has two DC plugs and two RJ45 plugs. All plugs are white, so they are easily recognised, for example under the bed.

The CBD6DC is available as a 2-channel version and requires an external power supply unit, for example the Switch Mode Power Supply SMPS006.

Features/Options/Compatibility/Usage

Features

- The CBD6DC can be connected to 1 or 2 actuators
- Input voltage 24 to 29 V DC
- Plugs:
Two motor cable (6-pole mini-fit)
Two DC
Two RJ45
- Ultra-compact; 96 x 96 x 23 mm, see also [Dimension drawings](#)
- Lightweight control box; weight only approx. 125 g
- Colour: Black (RAL 9005)
- Soft start/stop function
- White plugs for easy recognition when mounting/dismounting
- PVC-Free™
- Low standby power consumption - only 0.1 W

Options

- Connect one or two LA40 together with TD4/TD5 Advanced
- Connect an LA40 and/or a TD4/TD5 Advanced system to various accessories
- Connect various accessories as a stand-alone solution
- Mounting plate

Compatibility

- TD4 Advanced, TD5 Advanced, and LA40 HOMELINE
- WiFi2LIN module, BLE2LIN, Bed Control App, LED light rail, and massage motor
- All wireless HOMELINE® controls
- SMPS001, SMPS002, SMPS006 and SMPS007

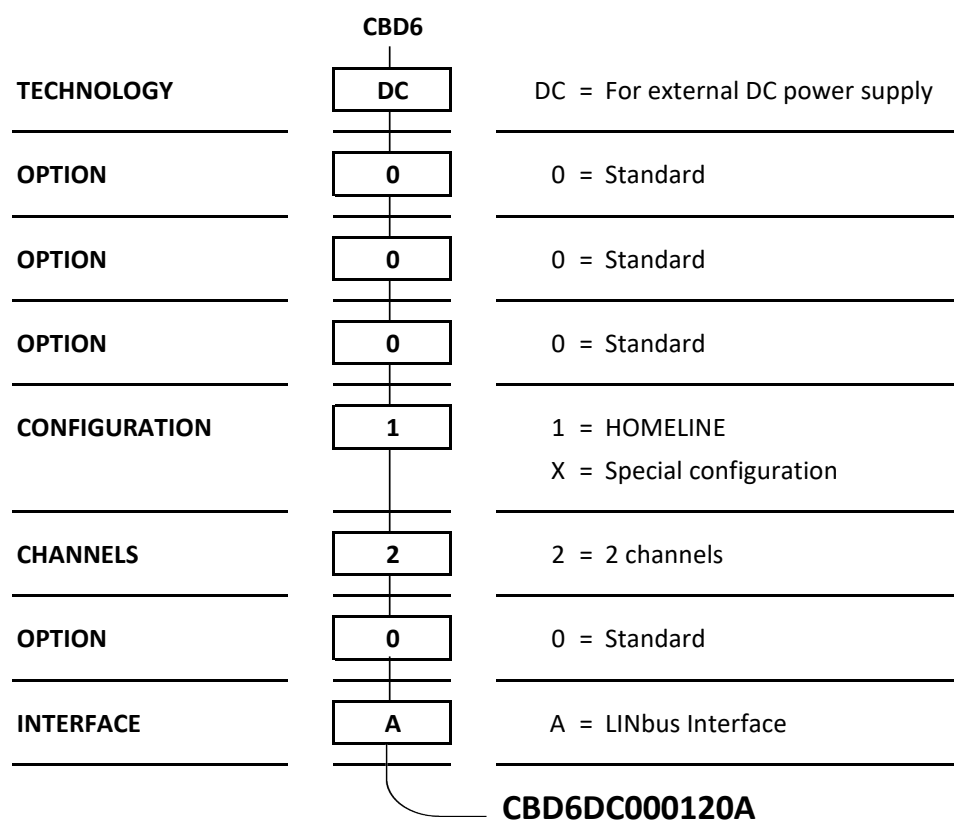
Usage

- For indoor use in dry locations

Parameter	Operation	Storage and transportation
Temperature	5 to 40 °C	-10 to +50 °C
Relative humidity	20% to 80% - non-condensing	20% to 80% - non-condensing
Atmospheric pressure	800 to 1060 hPa	700 to 1060 hPa
Altitude	Max. 2000 m	N/A

- Complies with:
 - EN 60335-1
 - UL 962
 - EN 61000-6-1, EN 61000-6-3
 - RoHS2
 - REACH

Ordering



Mounting plate and screw for mounting the CBD6DC on a TD4/TD5 Advanced

Item	Item number
Mounting plate	SA1062W1004
Screws for mounting (100 pcs)	SCREW CBD6DC

The SMPS must be ordered separately:

- SMPS001 = 230 V version
- SMPS002 = 120 V version
- SMPS006 = Universal input 100-240 V version
- SMPS007 = 100-130 V version

Dimension drawings



All dimensions are in mm.

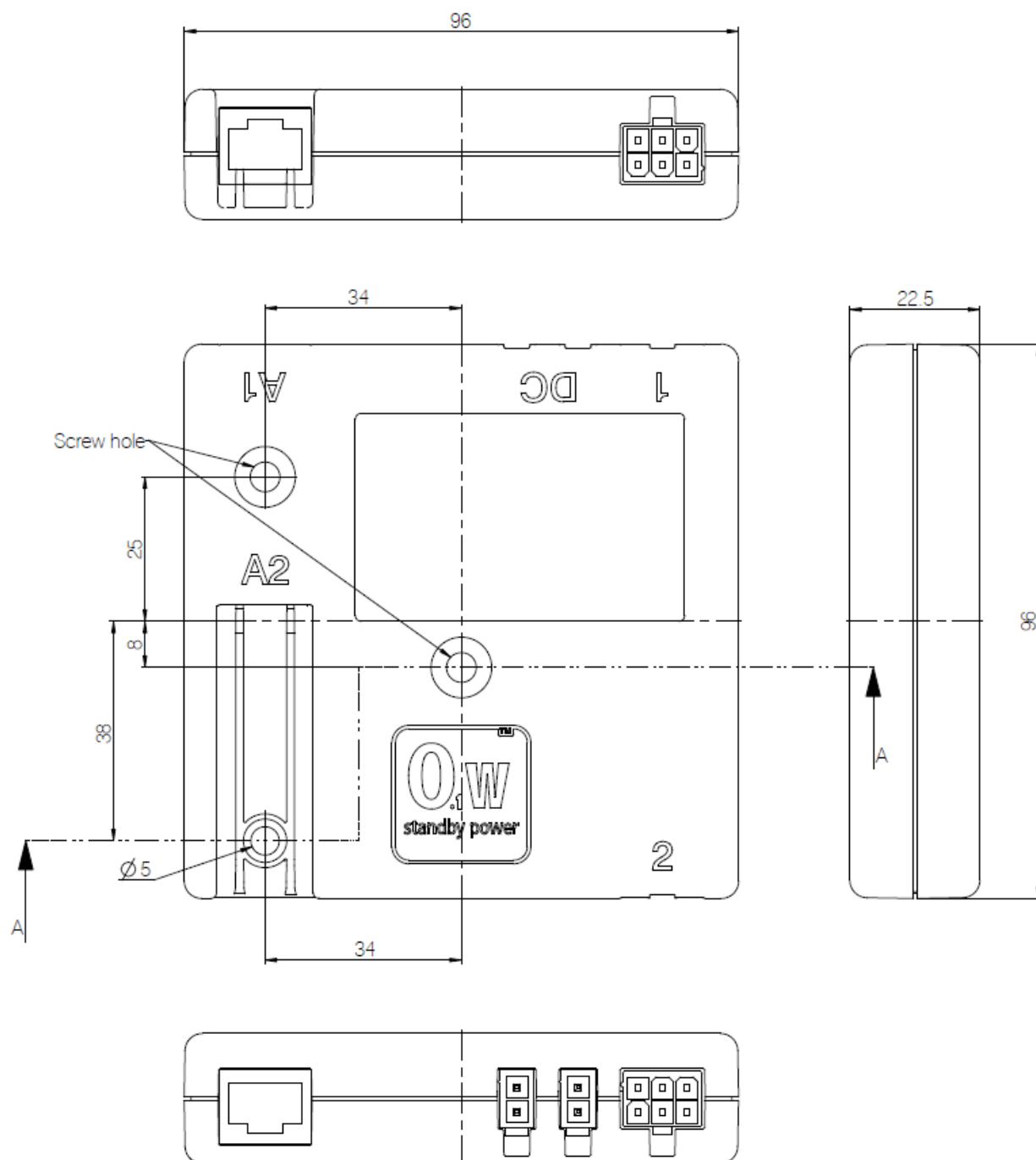


Figure 1 CBD6DC

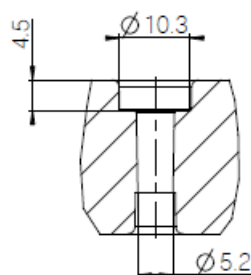


Figure 2 Screw hole

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