

# **EVOS SERIES SERIAL COMMUNICATION LOP INSTALLATION MANUAL**



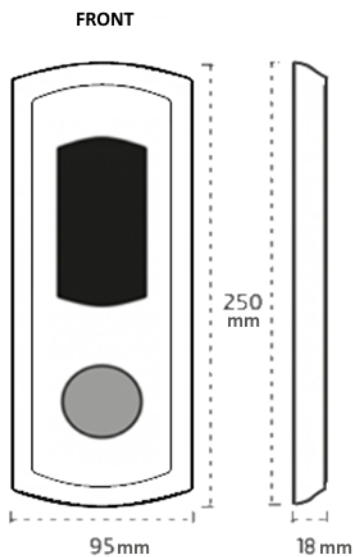
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**ADDITIONAL SECTIONS:**

**EK04-1-Display CLC/CLT/CLP**

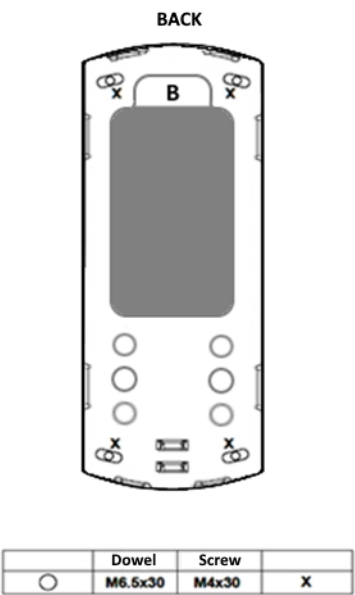
**EK04-2-Display SYC/SYT/SYP**

**EK04-3-Display DMCx/DMTx/DMPx**



**Figure 1**

**Figure 2**


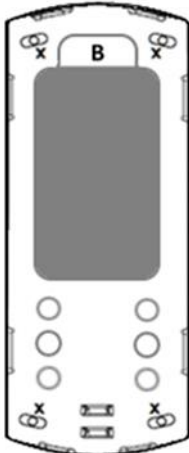


**Figure 3**

**EVOS LOP Content**

- EVOS Serial Communication LOP
- Mounting Dowels and Screws
- Installation and Usage Manuals

# 1- Mechanical Installation

	<p>Press the spring mechanism at the bottom of EVOS LOP with a screwdriver and open the front cover.</p>								
 <table data-bbox="122 909 480 957"><tr><th></th><th>Dowel</th><th>Screw</th><th></th></tr><tr><td>○</td><td>M6,5x30</td><td>M4x30</td><td>x</td></tr></table>		Dowel	Screw		○	M6,5x30	M4x30	x	<p>Mark the cable screw holes by placing the backplate where you want to install.</p> <ul style="list-style-type: none"><li>• Drill holes for M6.5 dowels. (as shown by “X” in figure).</li><li>• Drill a hole in the wall which the 40*28mm rectangular socket coming from the controller can pass trough (B).</li><li>• Insert 4 dowels into the drilled holes. (X)</li></ul> <p>Fix the backplate to the wall using 4 M4*30 screws to complete the mechanical installation.</p>
	Dowel	Screw							
○	M6,5x30	M4x30	x						

## 2- Electrical Connections

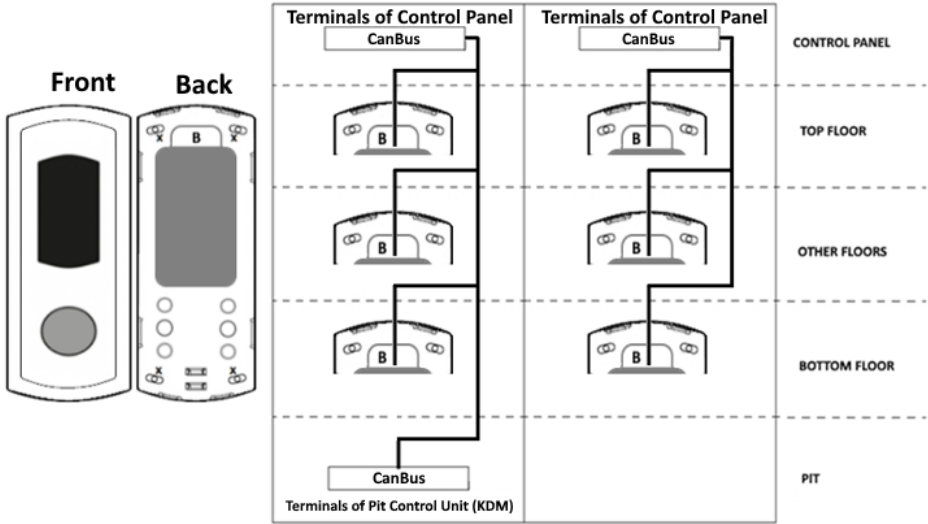


Figure 4

Figure 5

2.1 Connect the CANBUS cable terminals of the LOPs to the corresponding socket on the control panel. (100-1000-CL1-CH1).

2.2 If your system has a pit control unit with CAN interface as shown in Figure 4, connect all LOPs to this unit with CAN-BUS cables with dual white rectangular sockets.

2.3 If there is no electronic pit control card with serial communication, connect the LOP on the lowest floor as shown in Figure 5 and complete the process.

## 3- Operation and Setting Procedures

Select the display you have used for display settings from EK04 and follow the instructions.

After completing the settings, close the top cover of the LOP.

## **4-Caution**

- 4.1 Use only special stainless steel cleaners to clean the panels.
- 4.2 Do not use any detergent or acids to clean panels.
- 4.3 Avoid to contact any liquid to the LOP.
- 4.4 In case of an electrical failure, switched off the LOP and contact with Aybey Elektronik Technical Service.