



DATA SHEET

PX846

Keyboard 8

Device description

PX846 is a dedicated keypad for cooperation with the controllers PX710 / PX710+ and PX340 / PX340+. Keyboard 8 expands the system with 8 digital inputs in the form of buttons. The device connects to PX340 / PX710 controllers using a connector, which is the Keyboard Hub PX725. In PX710+ and PX340+ controllers, the additional Keyboard Hub PX725 device is not required.

Each button can be burned with a symbol specified by the customer from the set below:

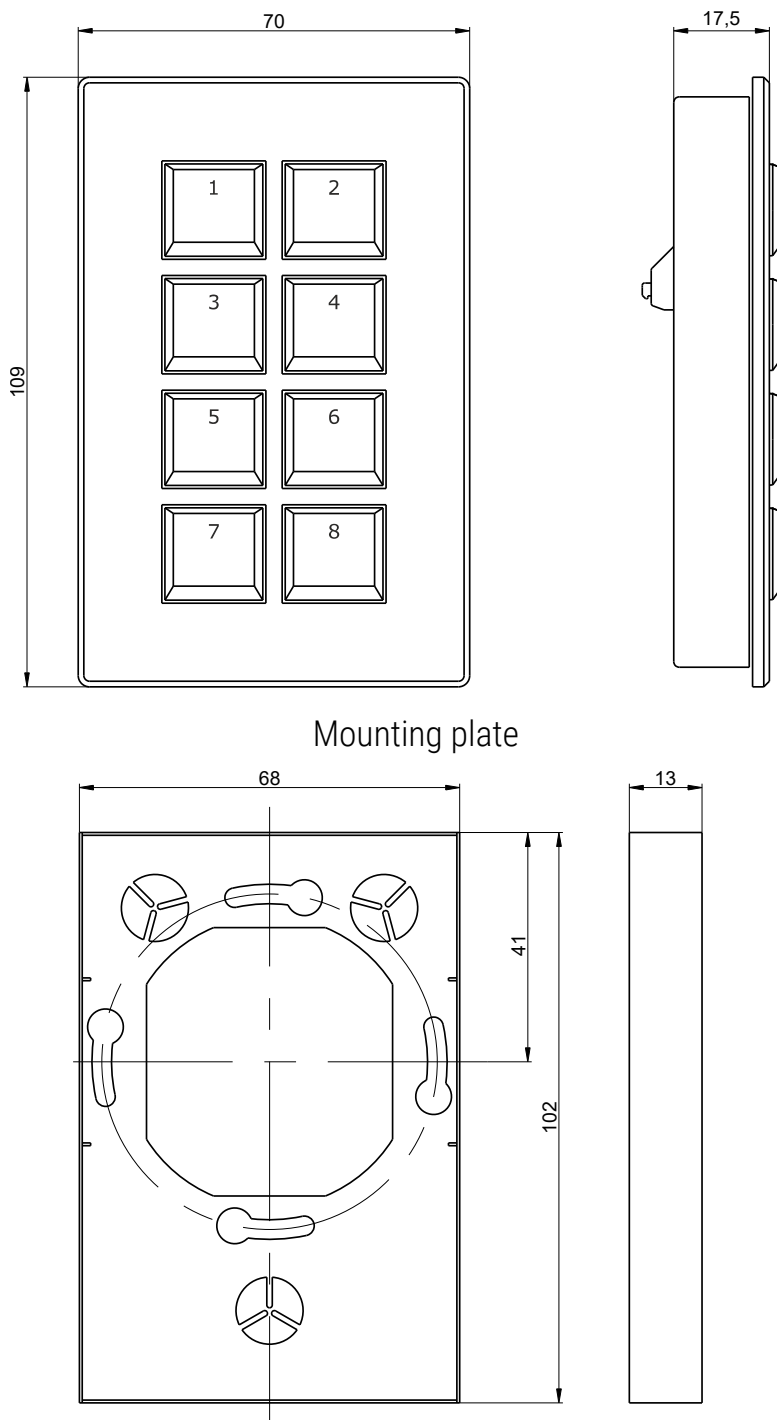
Default	Optional (for an additional fee)										
1	S01 ↑	S10 ⏻	S20 ✓	S30 ▶	S40 ☀						
2	S02 ←	S11 🔓	S21 ✕	S31 ◻	S41 ☁						
3	S03 →	S12 🔒	S22 —	S32 ⏸	S42 ☁						
4	S04 ↓			S23 +	S33 ◀	S43 🌙					
5	S05 ↗				S34 ▶	S44 💡					
6	S06 ↘				S35 🔊	S45 ⚙					
7						S36 🔊	S46 💡				
8						S37 🔊	S47 💡				

Each button of PX846 has a LED indicator with adjustable brightness. Its state is controlled by the controller, and the configuration is carried out with the use of the program PxDesigner (available for free download on producer's website). Moreover, pressing the button can be signaled with the short acoustic signal.

It is possible to connect 64 devices (max. 32 per one line) and they should be connected in series.

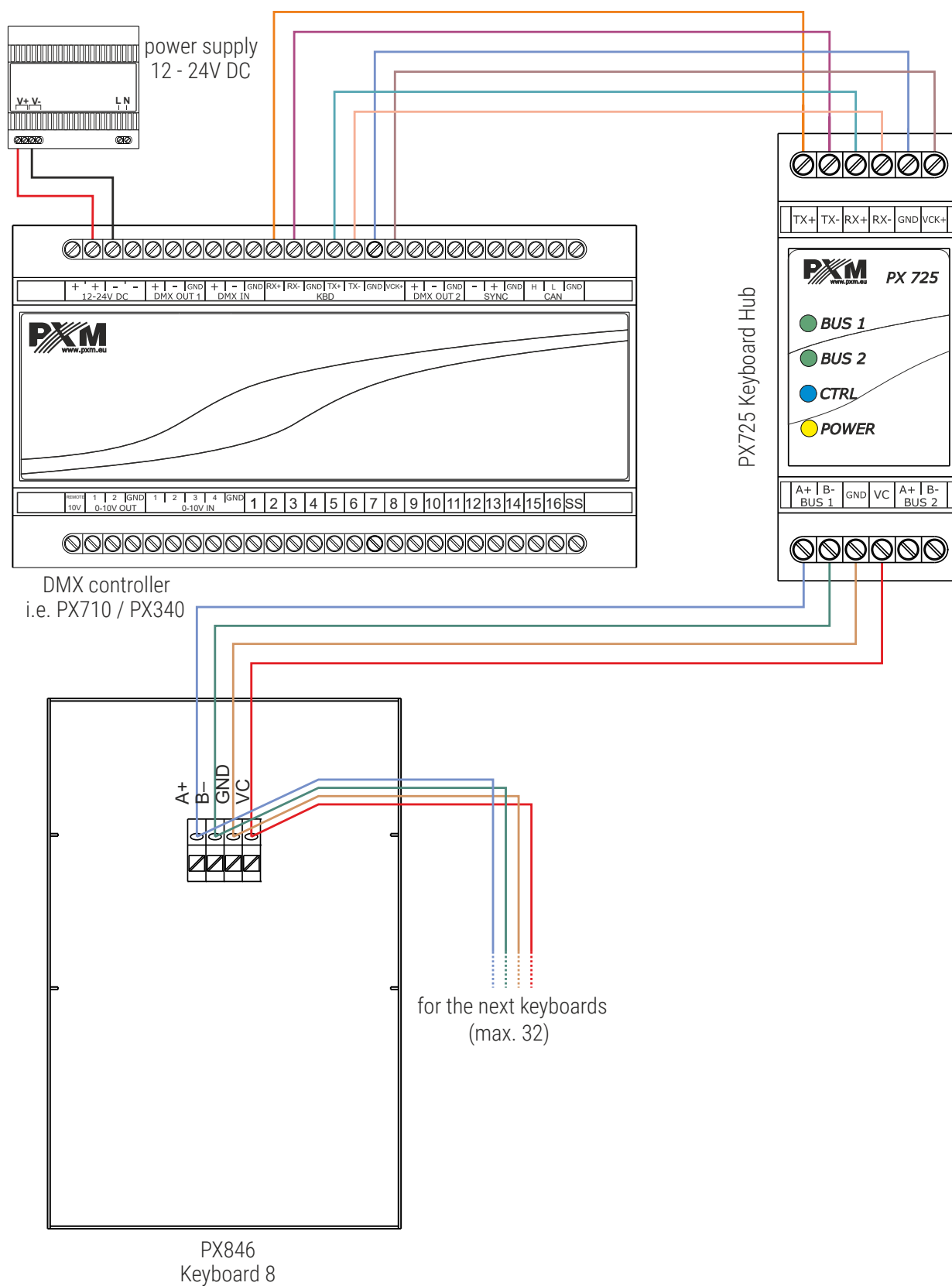
The PX846 is made of aluminum and the housing allows for easy mounting in a standard electrical box.

Technical drawing

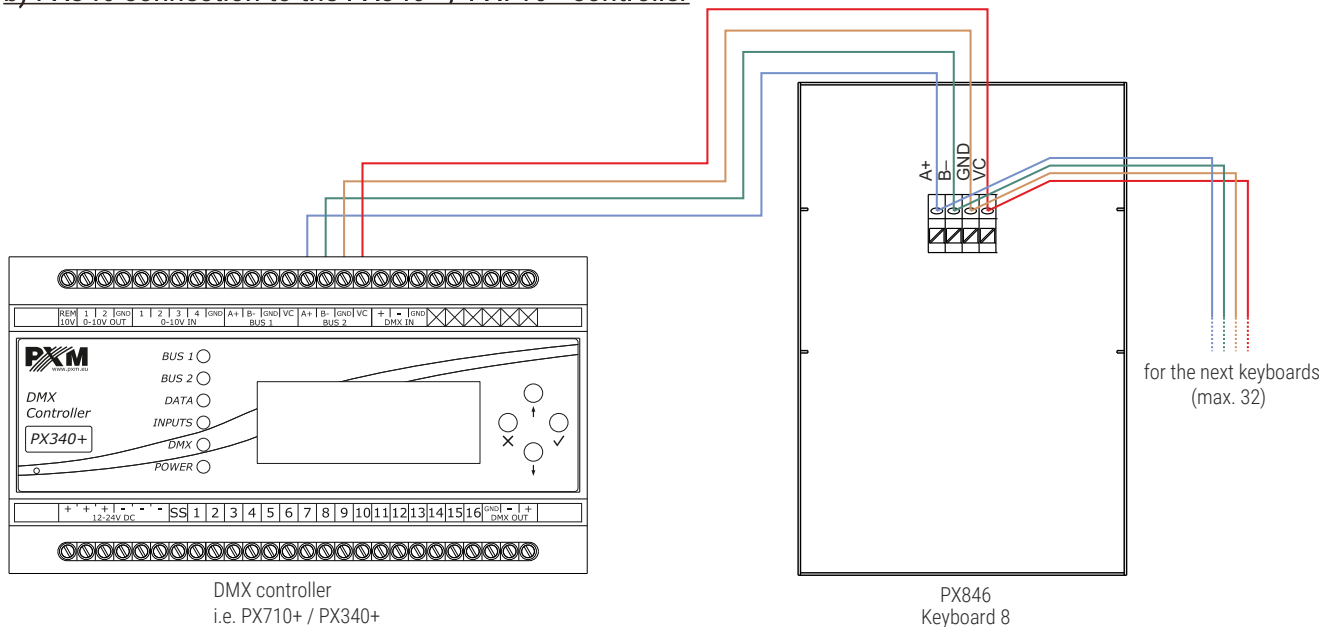


Connection diagram

a) PX846 connection to the PX340 / PX710 controller



b) PX846 connection to the PX340+ / PX710+ controller



Technical data

type	PX846
power supply	PX725 or PX710+ / PX340+
number of the buttons	8
button backlight	yes
cooperation with the controllers	PX710, PX340, PX710+, PX340+
method of communication with the controller	PX725 Keyboard Hub / directly from PX710+ or PX340+
maximum number of the devices	64 (max. 32 for one line)
method of programming	with the use of PxDesigner
plug connectors	solid wire: 0.2 – 1.5mm ² stranded wire: 0.2 – 1.5mm ² stranded wire with ferrule: 0.25 – 1mm ²
weight	0.2kg
dimensions	width: 70mm height: 109mm depth: 17.5mm