



Device description

The PX710S+ DMX Controller is an advanced device that allows you to extend the number of DMX lines by working with the PX710M+ controller.

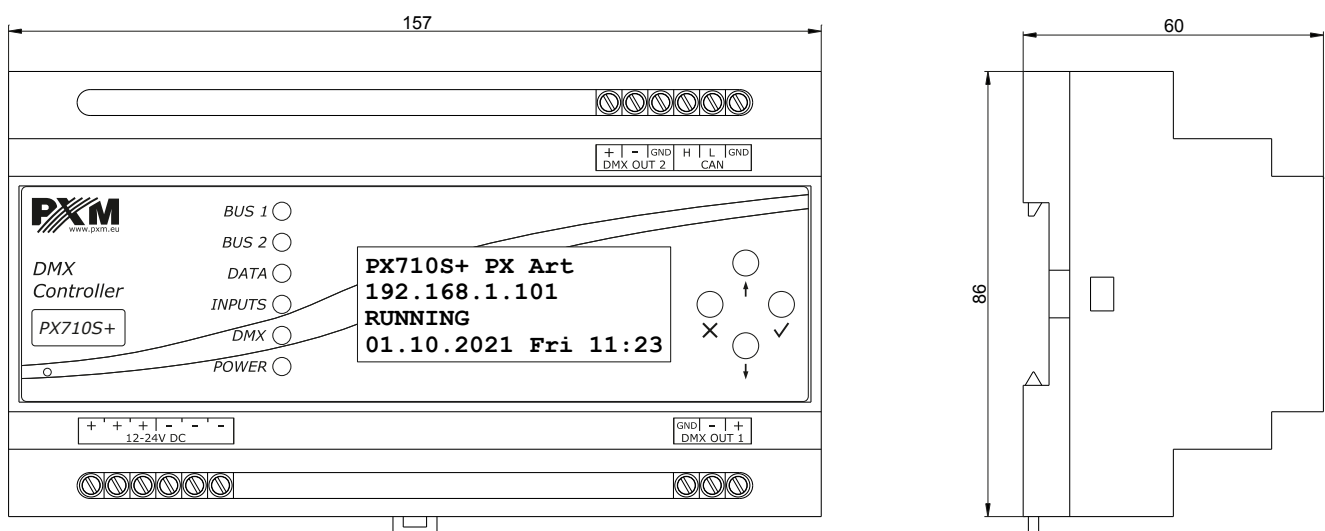
The device has 2 DMX output lines (1024 channels) and allows to run multiple configuration items simultaneously. The installation can be extended by 7 PX710S+ devices. This allows to obtain up to 8192 DMX channels (PX710M+ and 7 PX710S+ devices).

An advanced PC application PxDesigner (Windows®) allows for programming the device. The application has a built-in library of devices that can be distributed on a graphic project, which facilitates the creation of complex light shows, including ones that are synchronized with sound.

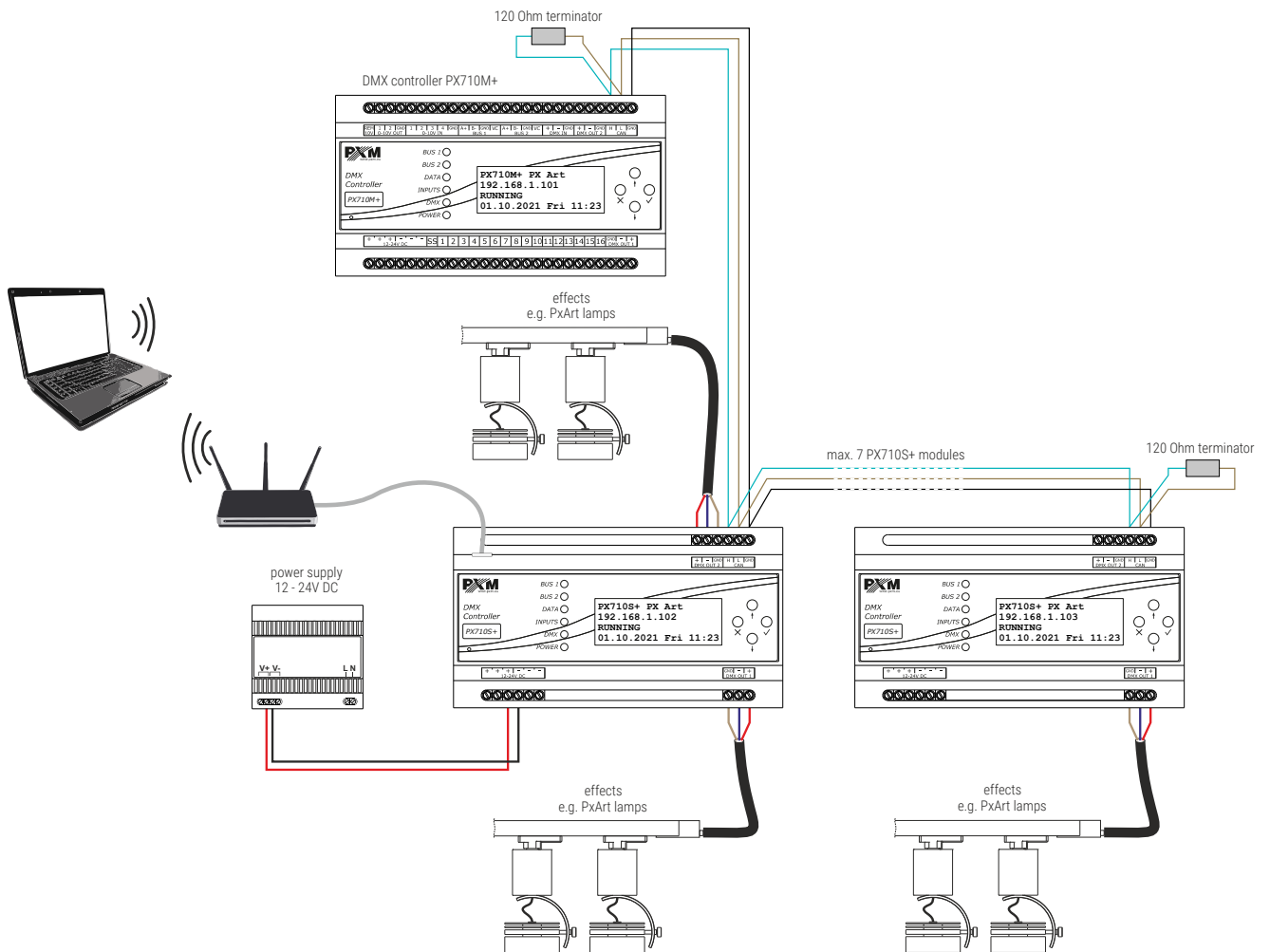
The PX710S+ has a screen and buttons, so user can read the basic operating parameters.

The controller can be used to create up to 16 users with different access rights. There is an option to remotely log on to the controller from the external network.

Technical drawing



Connection diagram



NOTE! A terminator – 120 Ω resistor should be connected to the first (PX710M+) and the last (PX710S+) device.

Technical data

type	PX710S+
power supply	12 – 24V DC
max. power consumption	2W
DMX output	2 (2 x 512 channels)*
Ethernet port	1
Real Time Clock (RTC)	yes
Modbus	TCP
scenes and programs steps	251000
number of scenes running simultaneously	max. 200
programs	512 (max. 40 simultaneously)
sequences	128
statuses	256
timers	1024
zones	32
users (including ADMIN)	16
weight	0.3kg
dimensions	width: 157mm (9 DIN rail modules) height: 86mm depth: 60mm

* - possibility of expansion using PX710S+ (max. 7)