



## DMX Controller

### Product description

**PX140+ DMX Controller is an advanced light controller which allows for controlling even the most complex lighting installations.**

It has 24 on/off type inputs, DMX-512 standard input and output, RC-5 type remote control input, RS 485 type input for touch screens, as well as an USB port to communicate with the environment. The module is mainly intended to control slow as well as fast lighting changes and is perfect for dynamic synchronisation of lighting with music and to control intelligent devices.

The device is programmed with the application for the Windows® (Windows® XP, VISTA™, Windows® 7 or Windows® 8) platform through the USB port, and after configuration it operates entirely independently. The application provides an easy visualisation mode which fosters designing and programming of large systems.

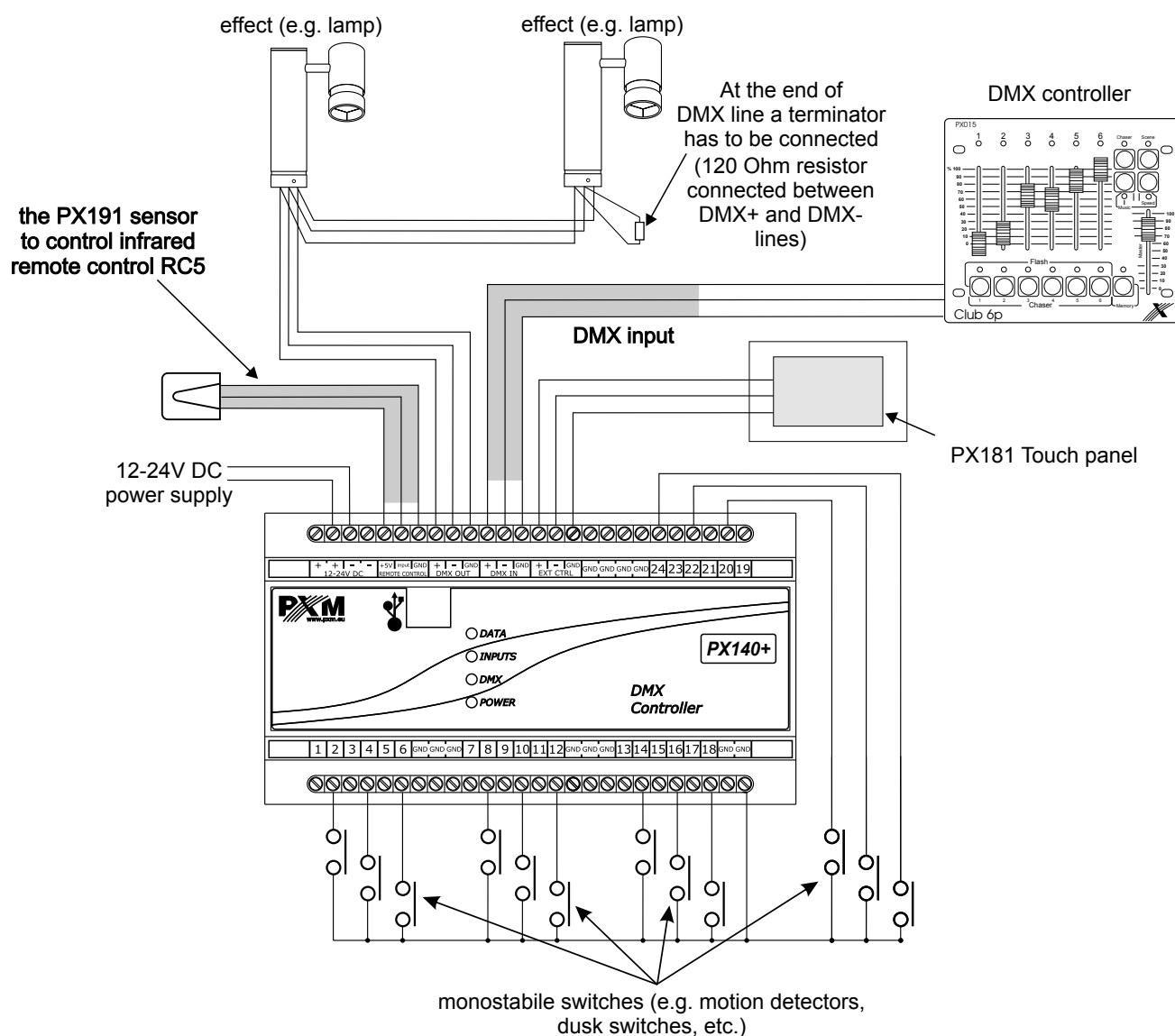
The control mode of the module may be external, with keys (for instance with the movement detectors or dusk switches), remote control, touch screen or DMX controller, or internal, according to the built-in actual time clock that allows for scheduling events precisely. Moreover, one can set events at sunrise or sunset – these values are automatically calculated by the controller, depending on the date, time zone and location configured by the user.

PX140+ allows for controlling up to 512 DMX channels, defining 10240 scenes, and joining them into 512 programmes, consisting of the maximum of 999 steps each. Moreover, it is capable of creating 128 sequences of 512 steps each, which enables creating any show. The additional convenience involves 256 masks which allows for an easy modification of previously made scenes, programmes, sequences or events.

### Technical data

Power supply	12-24V DC
Max. power consumption	400 mA
DMX input channels	512
DMX output channels	512
Control inputs on / off type	24
RC5 remote control input	1
RS-485 input	1
USB connection	1
Real Time Clock	YES
Scenes	10240
Programs	512 (maximum 999 steps each)
Sequences	128
Timers	256
Masks	1024
Delays	512
Weight:	0,30 kg
Dimensions	Width: 157,5 mm (9 DIN rail modules) Height: 86 mm Depth: 60 mm

## Connection diagram



## Dimensions - technical drawing

