



## DMX-DALI-DMX interface

### Device description

DMX-DALI-DMX Interface is a powerful device that allows to combine dynamic light systems based on the DALI protocol and systems using DMX-512 signal. It allows to connect DMX-512 devices in the DALI protocol, or to connect DALI devices operating in the protocol DMX-512 standard. According to DALI specification, the PX255 can control up to 64 DALI devices (such as ballasts). A menu of the PX255 allows to address individual lamps or groups of devices, user can create up to 16 groups.

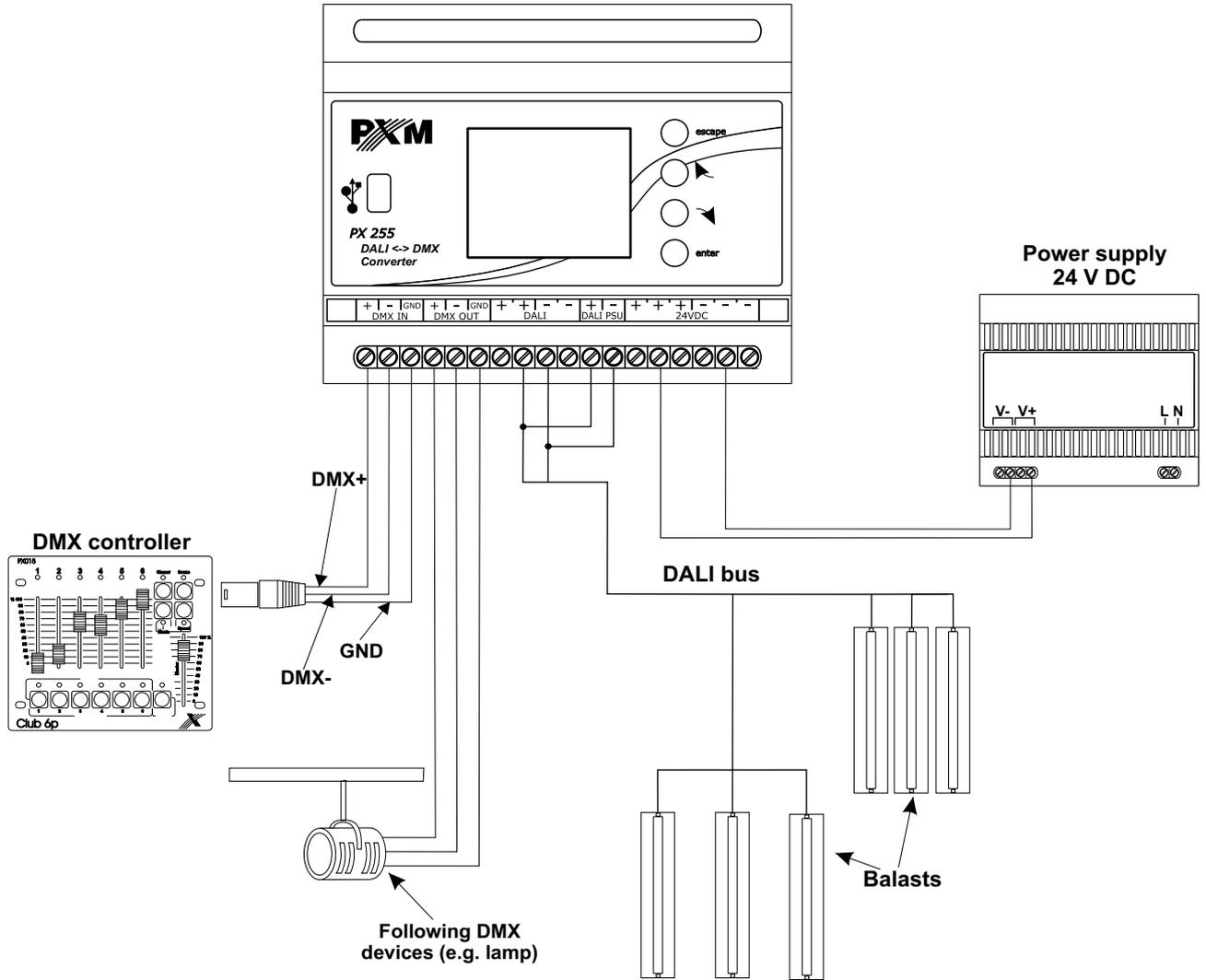
Additionally, for each of the lamp (ballast), you can define a number of individual parameters such as minimum and maximum brightness of the lamp, the time at which the brightness of the lamp reaches its maximum value ("fade time"), the number of steps needed to achieve the maximum level of brightness ("fade rate") or determine the brightness of each lamp in the event of failure of the control system.

The device is powered from 24V DC and manufactured in a housing of six individual rail modules width adapted for mounting on 35 mm wide DIN rails.

### Technical data

Type	PX255
DMX channels:	512
DALI channels:	64
Virtual DALI channels:	64
Power supply:	24V DC
Maximum current consumption:	260 mA
Number of devices groups:	16
Output connections:	screw terminal
Weight:	0,19 kg
Dimensions:	length: 105 mm width: 85 mm height: 58 mm

Connection scheme



Technical drawing

