



Device description

DMX/DALI Interface is an advanced controller that allows to easily combine dynamic light system based on the DALI protocol with the DMX-512 control system.

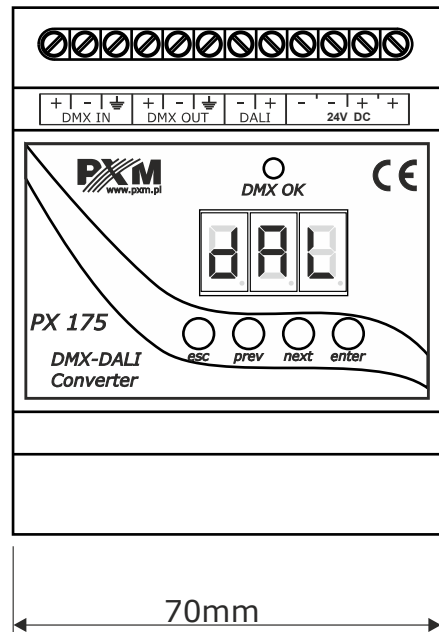
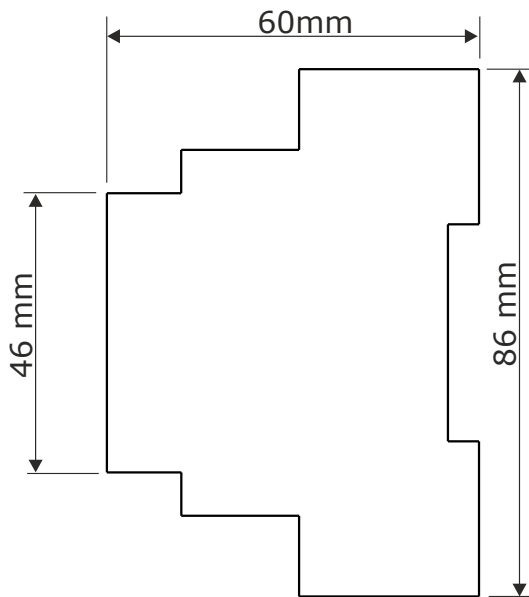
PX175 allows connecting – in accordance with the DALI standard – up to 64 DALI devices. The menu of the device allows for any addressing of individual lamps or groups of devices, user can create a maximum of 16 groups.

In addition, for each lamp user can define a series of individual parameters, such as the minimum and maximum brightness of the lamp, whether, in which the brightness of the lamp reaches the maximum ("*fade time*"), the number of steps needed to the maximum brightness ("*fade rate*"), whether determine the brightness of each lamp in the event of a control system failure.

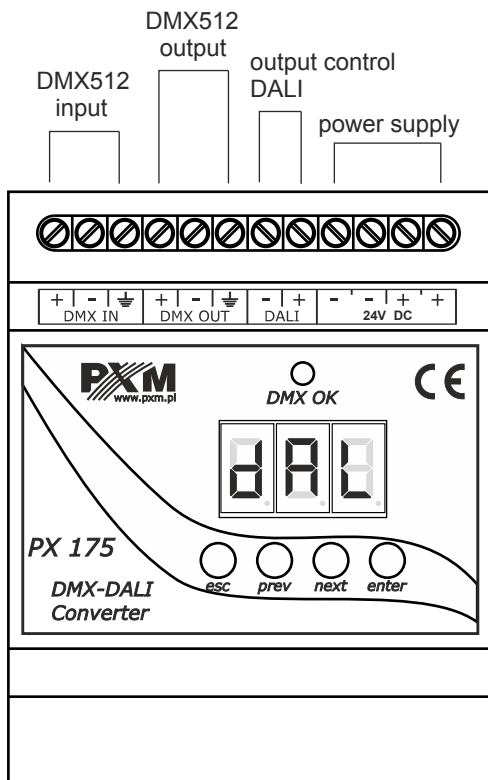
Via PX175 it is possible select the response to DMX signal loss (allows choosing total switch-off, full brightness or static scene with user-defined brightness).

The device supplied with 24V DC is produced in a housing with a width of four individual rail modules, adapted to be mounted on 35mm wide DIN rails.

Technical drawing



Connection diagram



Module PX175 DMX/DALI Interface has DMX-512 input and DMX-512 output, and additional DALI output. The device is powered from 24V DC.

Technical data

type	PX175
power supply	24V DC
current consumption	max. 320mA
DMX channels	512
DALI channels	64
output terminals	screw terminals
dimensions	height: 86mm width: 70mm depth: 60mm