



Device description

PX787 is a DMX-512 control signal converter for DALI protocol.

DMX / DALI 1ch is an advanced converter that allows to combine lighting installations based on the DALI protocol with DMX-512 control system. Using the PX787, you can connect devices working in the DALI protocol to the controller sending the DMX-512 signal.

The device is equipped with two DMX ports and one DALI port.

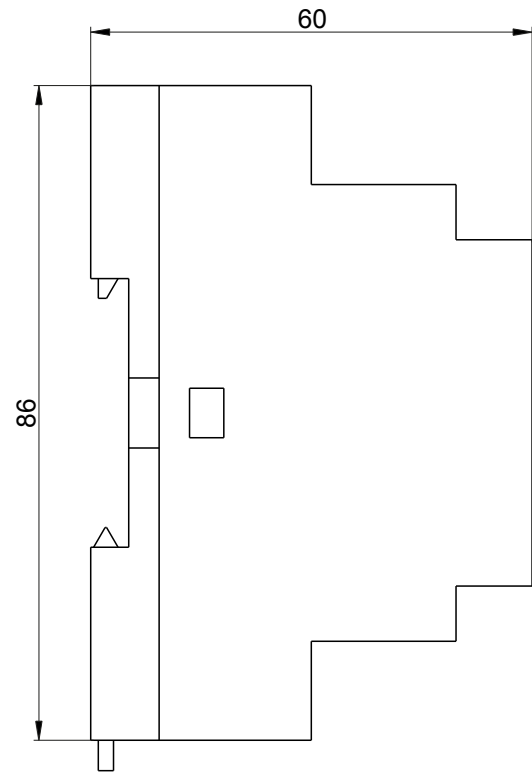
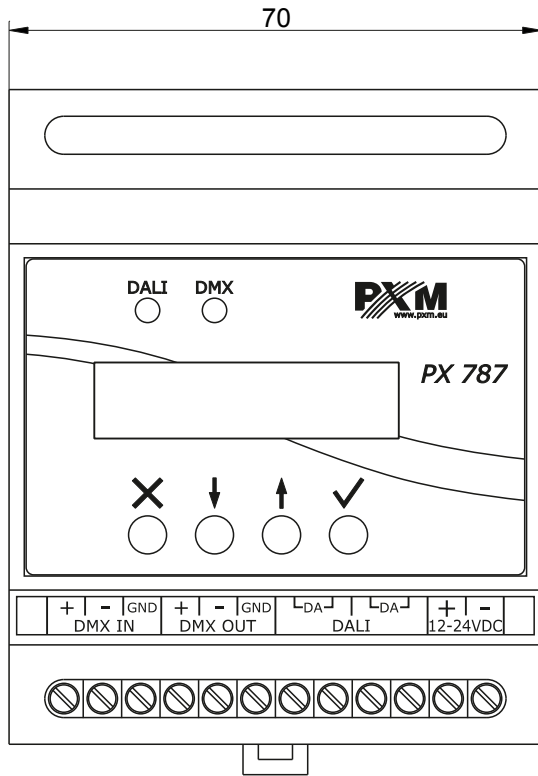
Managing PX787 settings is possible by means of buttons and screen or by means of a built-in Web Server. Changing the settings includes:

- searching for DALI devices,
- change of ballast parameters (e.g.: brightness, address, "fade time", "fade rate", etc.),
- change of converter network settings,
- firmware upgrade.

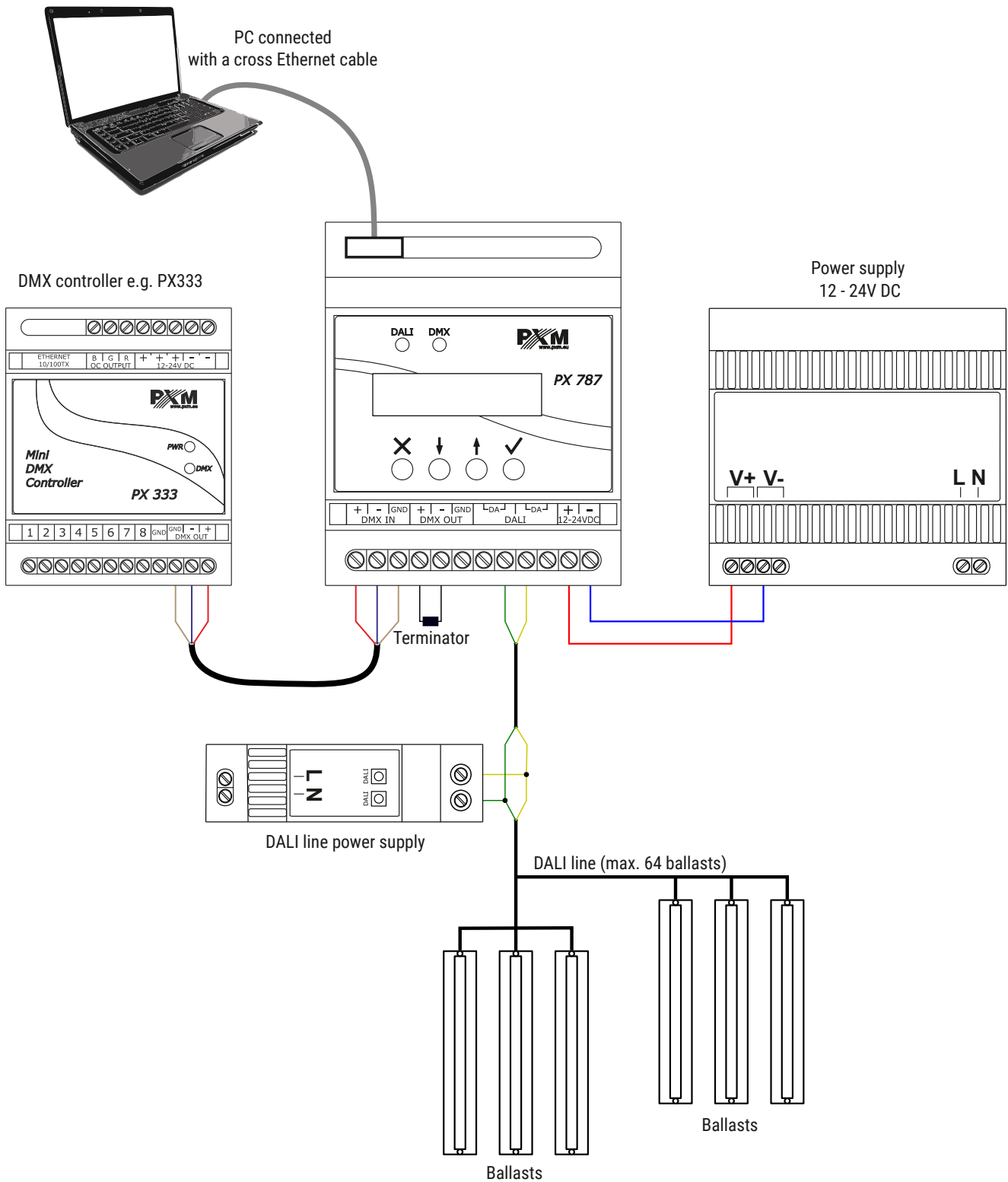
Moreover, the RDM protocol was implemented in the PX787.

DMX / DALI 1ch has been placed in a housing adapted for mounting on a 35mm DIN rail and is supplied with 12 – 24V DC safe voltage. Please note that the DALI line must have external power supply.

Technical drawing



Connection diagram



Technical data

type	PX787
power supply	12 – 24V DC
power consumption	max. 1W
DMX input / output	1 / 1
DALI ports	1
Ethernet ports	1
DMX channels	512
support for RDM protocol	yes
number of supported DALI devices	64
programming	LCD display 2 x 16 and 4 buttons Web Server RDM
version of the DALI protocol	1.0
weight	0.15kg
dimensions	width: 70mm height: 86mm depth: 60mm