



Receiver 8ch Elmes Elektronik (CH8HR)

Device description

PY512 is an 8-channel radio receiver designed for installation in closed rooms. Each channel, which works as a relay, can work in one of two modes. To work with PXM devices one should set monostable (momentary) mode.

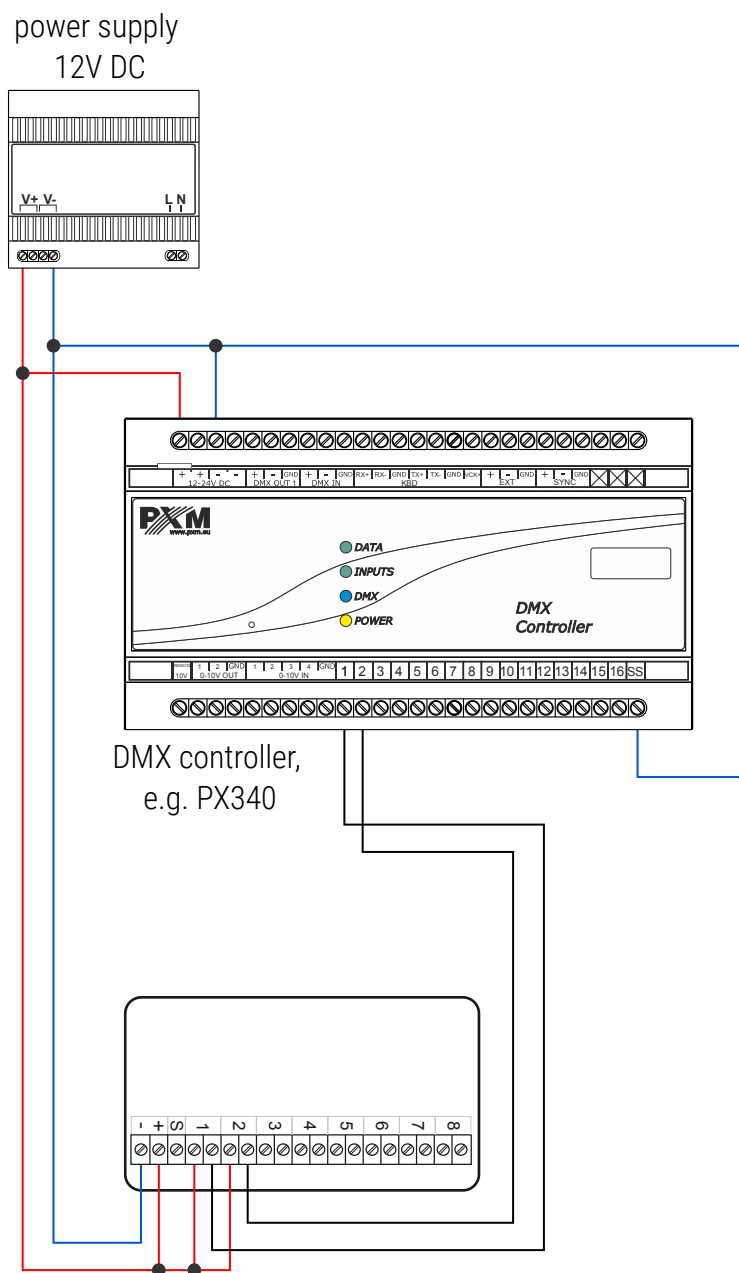
The receiver has 8 NO (normally open) or NC (normally closed) outputs galvanically separated and 8 LEDs indicating output activation. The device has the option of signaling the battery discharge in PTX, GBX, CTX, RP transmitters and opening the housing (anti-tampering function) and the lack of communication with PTX, GBX, CTX4H detectors.

Receiver 8ch works with all transmitters and remote controls from Elmes Elektronik operating in the 433.92MHz band (also with the RP501 transmitter). The transmission is coded and is based on a variable code, which ensures high security when using wireless systems. Each transmitter has an individual code, and the receiver only reacts to signals that are received from the transmitters stored in its memory (up to 40 buttons).

The receiver is powered by 12V DC safe voltage, and its plastic housing has been designed in such a way that can be mounted on the wall.

Connection diagram

Connection PY512 with PX340 controller to digital inputs (sink in) – “joint plus”



Technical data

type	PY512
memory capacity	40 buttons
frequency	433.92MHz
coding	variable code
cooperation	any transmitter from Elmes Elektronik
mounting	surface
number of relays	8
modes of operation	2
monostable time range	0.5s – 4h
relay output	max. 1A / 24V DC or max. 0.5A / 125V AC
tamper output	OC type max. 1A / 60V DC
current consumption	max. 180mA
weight	0.1kg
dimensions	width: 96mm height: 63mm depth: 28mm