



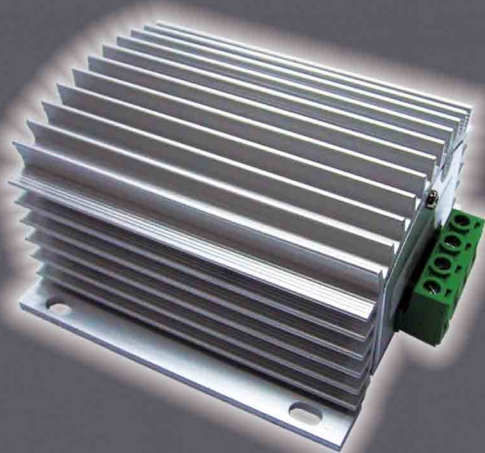
*Nico*  
Technology

## Single Channel Dimmer PLC

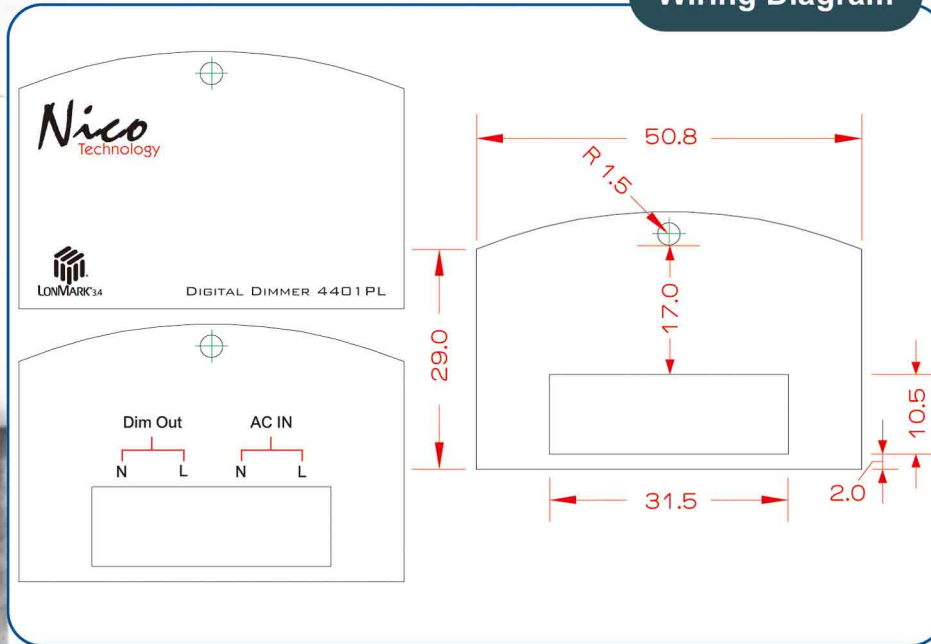
The 4401PL is a Digital Dimmer Controller for Power Line in home automation. Its peripheral scope has been specially designed for the use as lighting controller for device spreading control of applications such as lighting control.

For the use in lighting the 4401PL realizes 1 independent channel with single dimming output to control conventional lamps.

The LonMark object available to flexible use of the 4401PL; Furthermore there are several timer functions for the operation by dimming function. The configuration of the lighting control application is effected via LNS network management tool.



### Wiring Diagram



### Specifications

**Model :** 4401PL Single Channel Dimmer PLC

**CPU :** Echelon Neuron 3120,10MHz

**Memory :** 4K bytes flash EPROM,4Kbytes RAM

**LonWorks Transceiver :** PL-3120

**Power supply :** 110 / 220 VAC

**Power consumption :** Stand by 12W

Full Load 45W (Max)

**Connection :** Screw less 2.5mm

**Temperature :** Operation 0 ~ +50

Storage -20 ~ +70

**Admitted relative humidity :** 10 ~ 90%, non condensing

**Mounting :** Wall mounting by screw

**Display & Operation :** Service-pin and Reset LED indicator and button

**I/O Channels :** 1 for Triac out channel (max. 4Amps)

**Dimensions :** 87 x 51 x 83 mm,

### Features:

- Full compatible with EIA 709.2network
- Complies with LonMark Interoperability Guidelines - Easy to integrate into network.
- Power line communication requires no additional wiring for communication.
- Open access international communication platform (LonWorks) allows complete compatibility with other LonMark products