



Installation Guide

enLink Air-X

LoRaWAN Wireless Air Quality Monitor



Installation

enLink Air-X LoRaWAN wireless Air Quality Monitor is a precision instrument which accurately measures up to 14 key environmental parameters including Temperature, Humidity, Oxygen, Carbon Dioxide, VOC's, Particulate Matter and others.

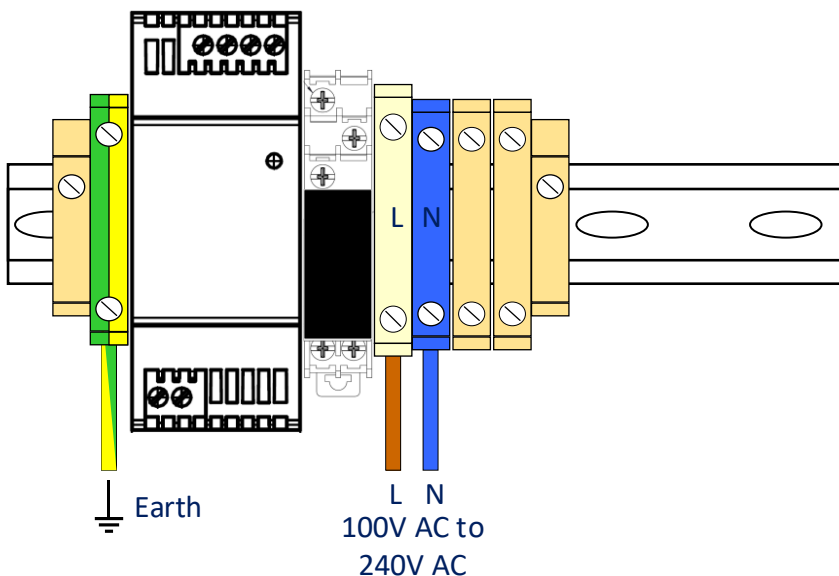
The unit is supplied in an IP24 / NEMA enclosure measuring 321mm x 244mm x 116mm. A low voltage fan is automatically controlled by the enLink Air to sample the air at the configured interval. The control unit is specially coated to increase resistance to corrosion from moisture in the sampled air.

enLink Air should be installed on an elevation which is North facing and away from direct sunlight which would affect the readings.

The unit should be attached to a wall or other surface using appropriate screw fixings. To maintain the IP rating of the unit, apply sealant around the screw holes and use the provided cable compression gland for cable entry.

The unit must be powered from a mains electricity supply of between 100V AV and 240V AC which should be fused at 3 Amps.

Apply the mains electricity supply as shown in the diagram below, ensuring that the live conductor is connected to the fused connector marked L, the neutral to the blue connector marked N and the Earth to the yellow and green connector.



Danger

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Only qualified electricians should install this equipment. Work should be performed only after reading all instructions.
- Never work alone.
- Before performing visual inspections, tests, or maintenance on this equipment, disconnect all sources of electric power.
- The correct operation of this equipment depends upon proper handling, installation, and operation. Neglecting fundamental installation requirements may lead to personal injury as well as damage to electrical equipment or other property. Failure to follow these instructions may result in death or serious injury.

Refer to the *enLink Air- Quick Start Guide* for details on how to configure the unit.