unloc

Milsight installation

**How to install and activate Milesight 4G module with Unloc**

General information:

The module is shipped from the Unloc headquarters. The module contains a SIM-card supplied from Unloc. The SIM-cards will be placed in the module prior to shipping to installers. When onboarding a module you will need the SN number to add it to the customer through the control center.


Wiring diagram:

The following diagram shows how to wire a Milesight module to 1 door. Different doors might require different wiring but this is the standard way of connecting when the module is used alone. The request to exit and mail switch input is optional.
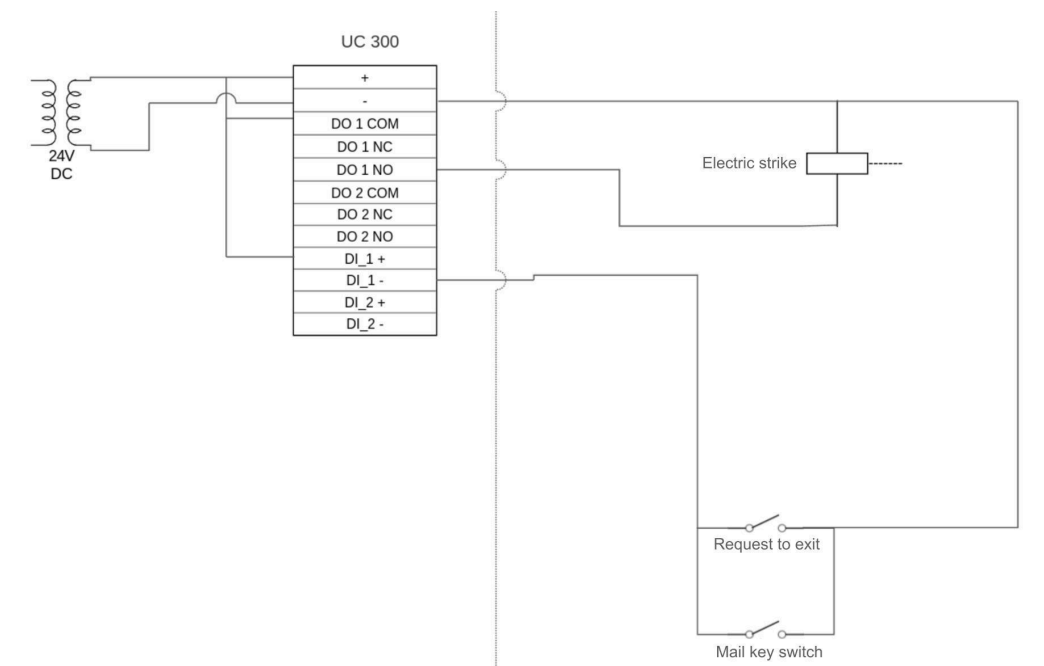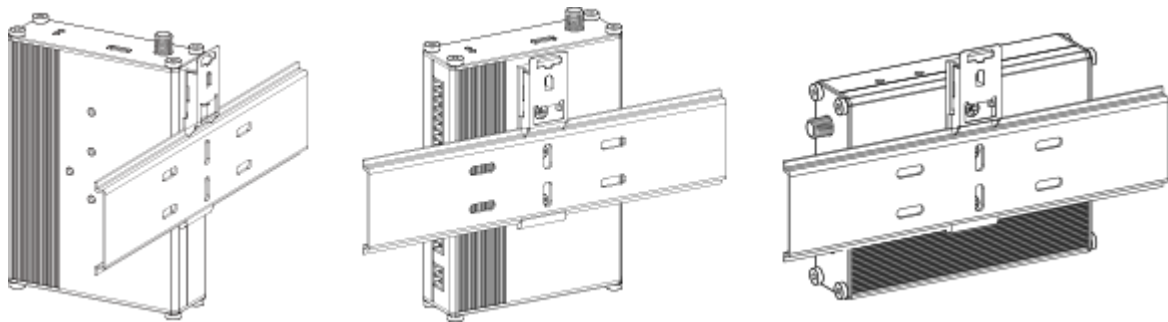
Mounting of the Milesight module:

The module comes with hardware for both wall and DIN rail mounts.

Wall mounting:
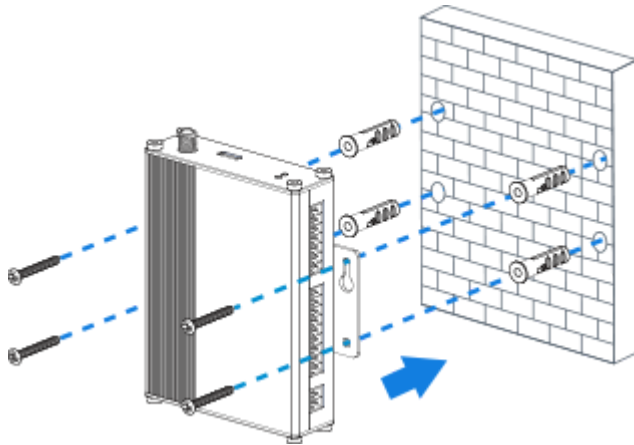
DIN rail mounting:

IMPORTANT:
Note that the milesight controller can pull up to 500-900mA in bursts, make sure that the transformer used has the power budget available to keep up with this. **As installer you are responsible for ensuring that the controller is provided with sufficient power.**

The controller has also a limited temperature range of operation (Operating Temperature -20°C ~ 60°C). If a controller is installed outdoors or in a garage where the temperature could fall under -20°C an enclosure with a heating element installed will have to be fitted if the controller can not be placed in a regulated environment.

Technical installation support is available through the control center's support feature on my.unloc.app

Fault finding with Milesight

The module should start with both ACT and System light lit after 2 seconds the ACT light will go out. This one should come back within a few seconds once the module is established on the Mobile network. If it stays off for more than a minute and no red light is present the sim card may not be seated correctly on the contacts. Try taking it out and putting back the sim card in the module.

If a red light blinks every few seconds this could indicate that the SIM card is disabled by Unloc. Take the sim card out of the device and contact Unloc support for further fault finding.