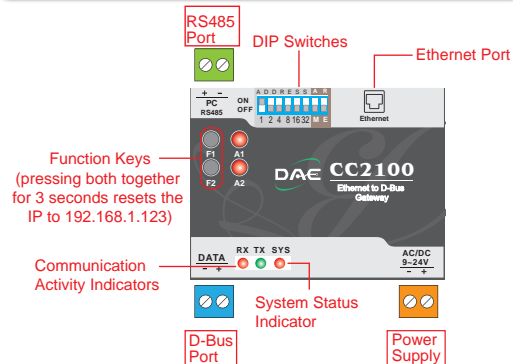




CC2100

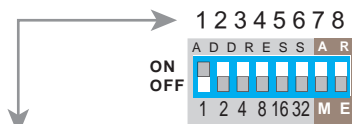
Installation Guide

1 Front Panel



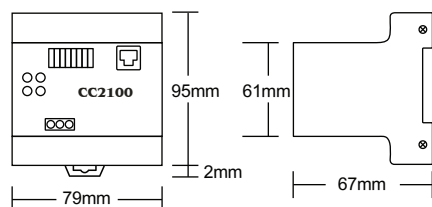
Note: Default IP 192.168.1.123

2 DIP Switch



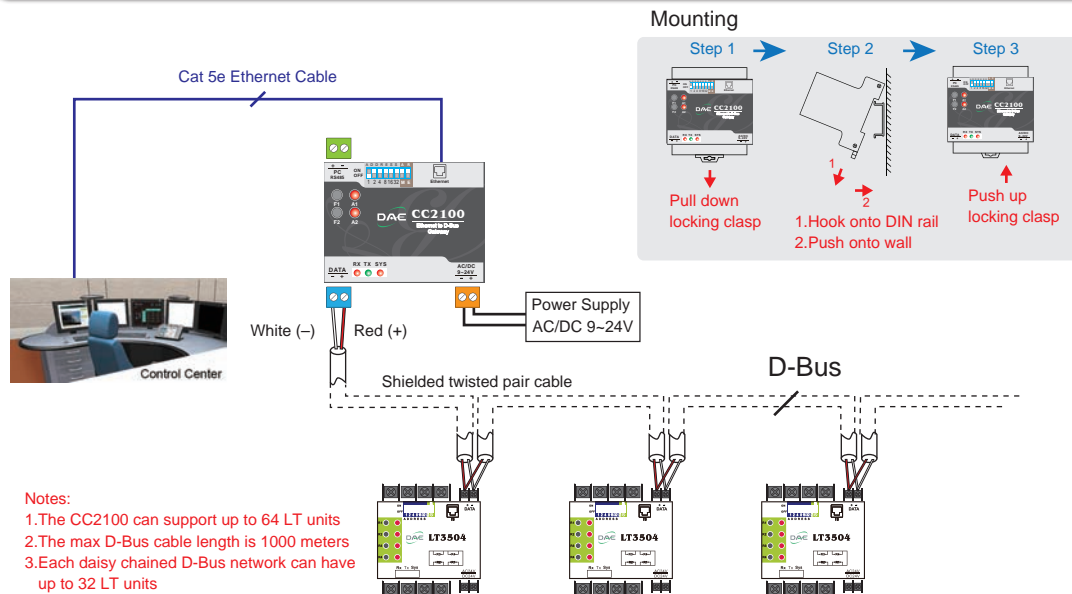
Switch	Description
1-6	Address 1 to 64 (all off = 64)
7	A Auxiliary (will not initiate LT network sweep) M Main (initiates LT network sweep)
8	R Connect to PC host using RS485 E Connect to PC host using Ethernet

3 Dimensions



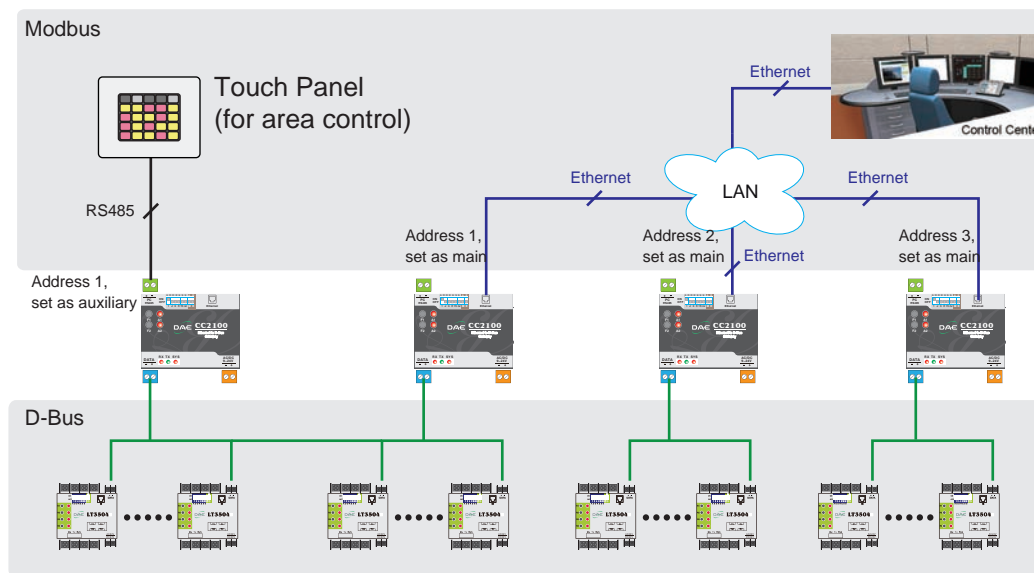
Weight: 175g

4 Wiring Diagram

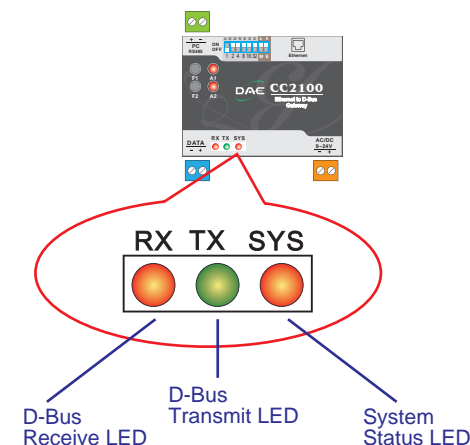


- Notes:
- 1.The CC2100 can support up to 64 LT units
 - 2.The max D-Bus cable length is 1000 meters
 - 3.Each daisy chained D-Bus network can have up to 32 LT units
 - 4.Use a signal booster to improve poor signals.

5 System Architecture



6 LED Indicators



Note: The system status will flash once a second during normal operation. The other LEDs will only flash when there is activity.

7 Safety Instructions

⚠ Danger

To avoid being electrocuted, do not install or make wiring changes while the electricity is live.

⚠ Warnings

- Install by a qualified and trained technician only.
- Install only in accordance with the instructions given in this manual; not following instructions may damage the equipment.
- Use wire types and sizes as per electrical regulations.
- Avoid having oil, water, or metallic power enter the equipment.
- Do not install the equipment in places where it will be exposed to high humidity, corrosive gas or flammable gas; otherwise, electric shock, fire or explosion may result.