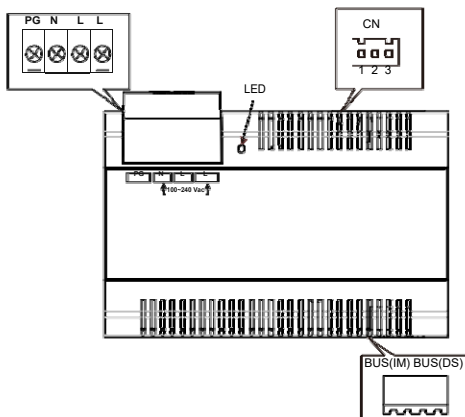


1. Introduction:

The BPS 800 is a power comb unit, which is designed for Siera, device to supply power for outdoor station, indoor monitor and other accessories. It can work both as a normal power comb and auxiliary power comb. The features are as follows:

- Universal AC input/full range
- Multi protection: short circuit, overload, over voltage
- Integrated with system - VSP 898 (power separator), Additional interface is not needed.
- Support up to 4~8 monitors(depend on models)
- DIN rail mounting

2. Terminal Description:



PG: Earth ground port.

N: AC input.

L: AC input.

LED: power indicator, always on when plug in power.

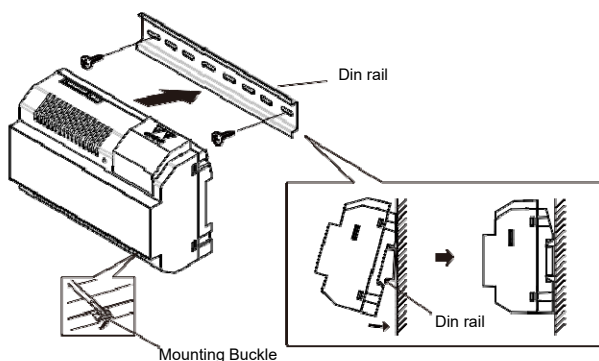
CN: bus control terminal.

BUS(IM): indoor monitor connection terminal.

BUS(DS): door station connection terminal.

3. Mounting:

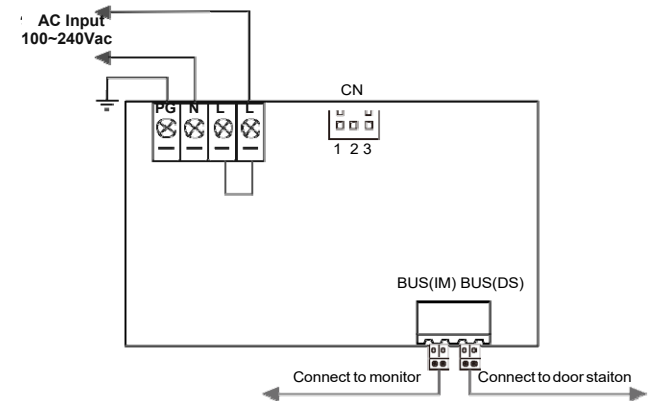
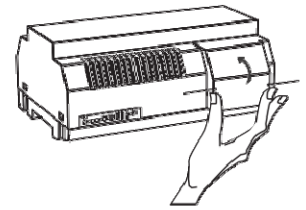
- Step1: Mount the din rail to the wall with screws ;
- Step2: Pull down the mounting buckle, then hang the unit on din rail.



4. Wiring:

Open the AC cover:

1. push the cover bottom towards the center with your hand;
 2. turn over and pull it out.
- After connect the AC cable, it is suggested to close the cover.



Note:

1. the AC cable is not included in the package, it must comply with requirements of different country.
2. pin1&2 should be short-circuited with a C3-3P line(included in the package) if the unit work as a normal power comb. But if it work as a auxiliary power comb, pin 1&2 should be taken off.

5. Specification:

Input Voltage:	100~240Vac
Input Frequency:	50~60Hz
Rated Output Voltage:	DC 26V±2V
Rated Output Current:	1.5A
Working Temperature:	-20°C~55°C
SW Port Input Voltage:	Max.230Vac, 2A
Dimension:	140*90*60mm

6. Warning:

- The unit can only be used in System 800 products supplied by our company.
- Don't connect the unit with any non-specified power source. Fire or electric shock could result.
- Don't dismantle or alter the unit. Fire or electric shock could result.
- The unit must be installed and wired by a qualified technician.
- Keep the unit away from water or any other liquid. Fire or electric shock could result.