HYUNDAI
ELECTRONICS

USER GUIDE

HYU-IN-AP6001

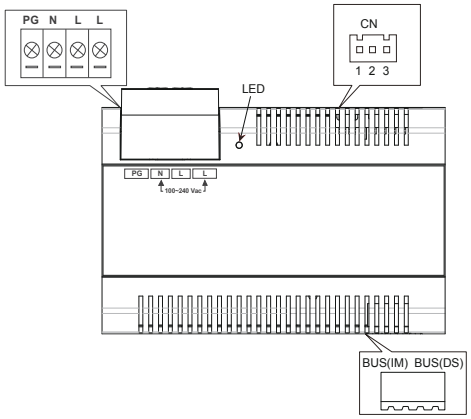
USER MANUAL

1. Introduction:

The HYU-IN-AP6001 is a power combo unit, which is designed for DT 2 wire system to supply power for outdoor station, indoor monitor and other accessories. It can work both as a normal power combo and auxiliary power combo. The features are as follows:

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

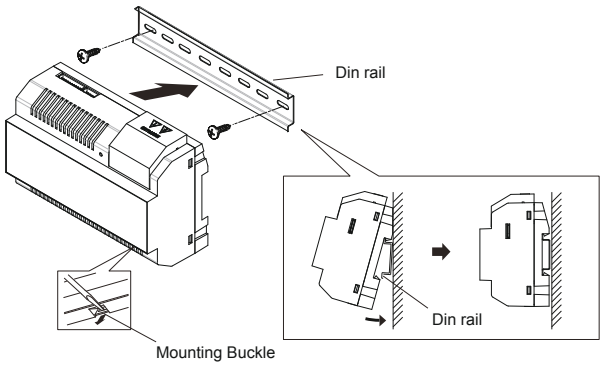
2. Terminal Description:



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.

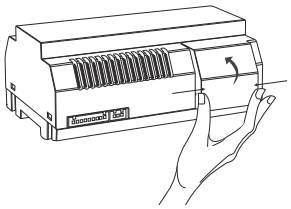
3. Mounting:

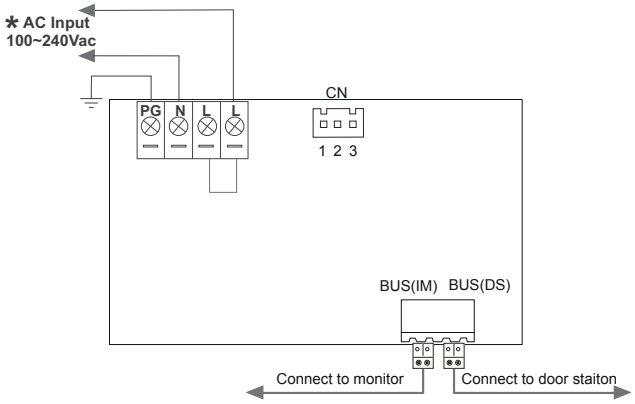
Step1: Mount the din rail to the wall with screws ;
Step2: Pull down the mounting buckle,then hang the unit on din rail.



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 combo. But if it work as a auxiliary power combo, pin 1&2 should be taken off.

5. Specification:

Input Voltage:	100~240Vac
Input Frequency:	50~60Hz
Rated Output Voltage:	DC 26V$\pm$2V
Rated Output Current:	1.5A
Working Temperature:	-20^{0}C~55^{0}C
SW Port Input Voltage:	Max.230Vac, 2A
Dimension:	140*90*60mm

6. Warning:

- The unit can only be used in DT 2 wire 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.

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