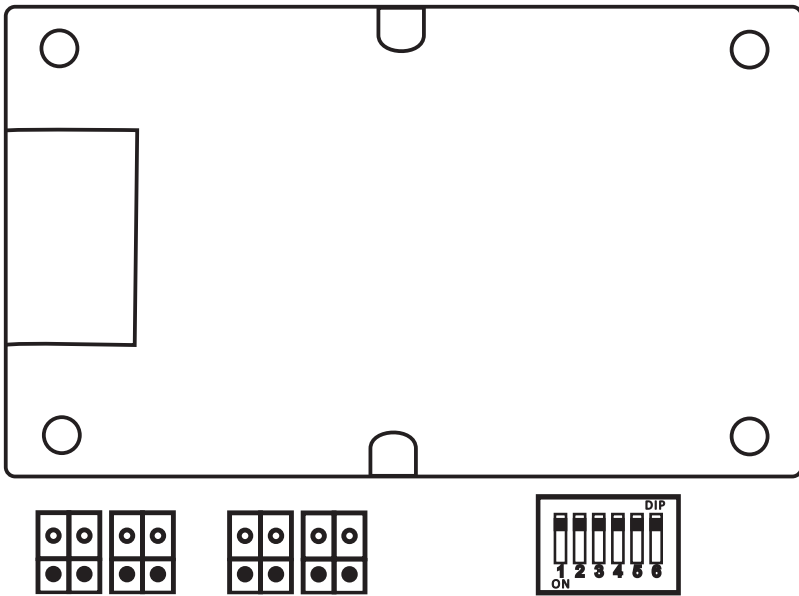


2-Wire Accessories

PL507

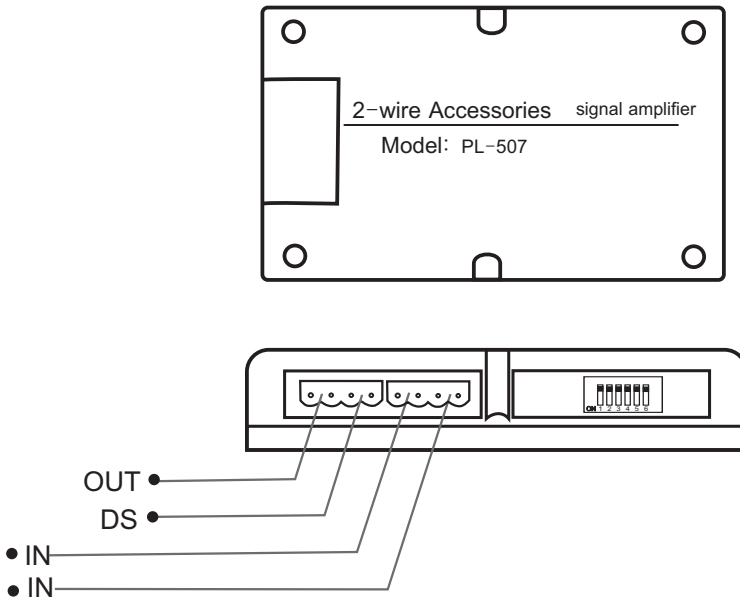


Please read this manual carefully before using the product .

1. About PL-507 Unit Description

The PL - 507 unit is bus amplifier unit and networking component designed for 2-wire system.

2. Terminal Description



3. Working Mode Wiring.

PL507 can extend the distance of 2-wire system .
As follows:

Max 140m from the first door station to PL507

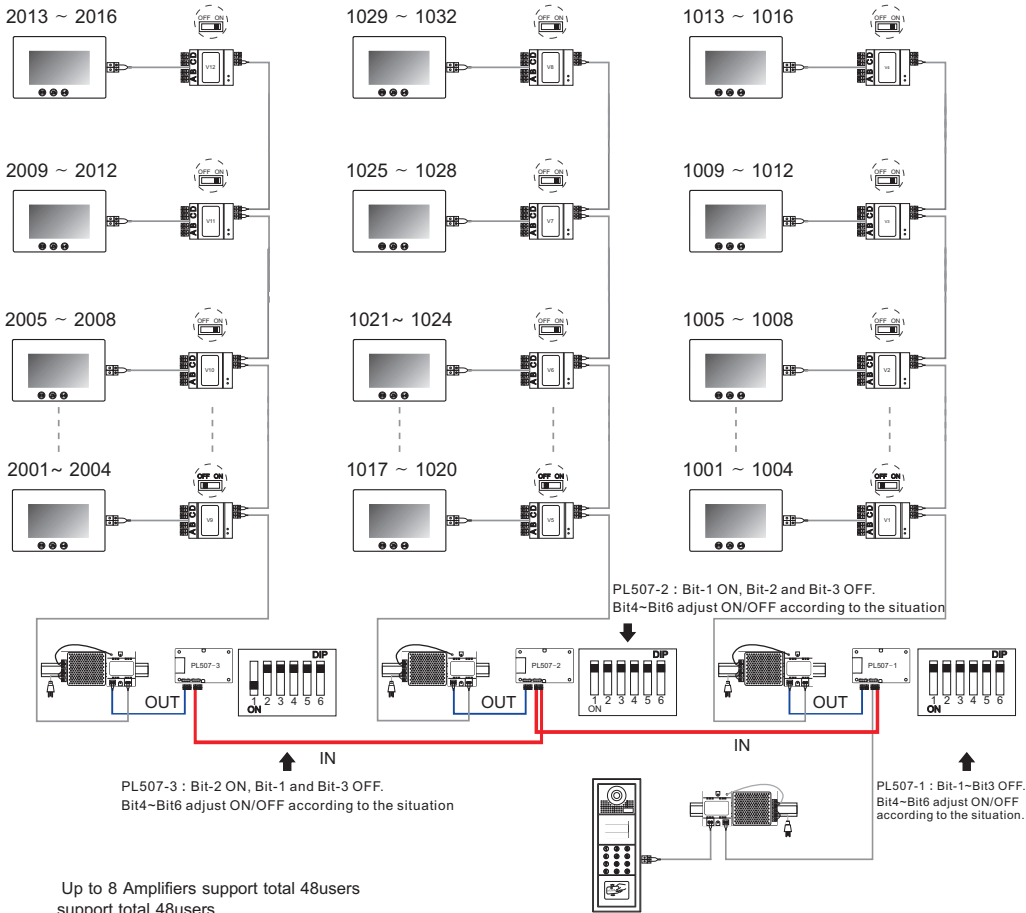
Max 140m from the last indoor monitor to PL507

Wiring diagram:

Wiring diagram within 48 Apartments

Group2

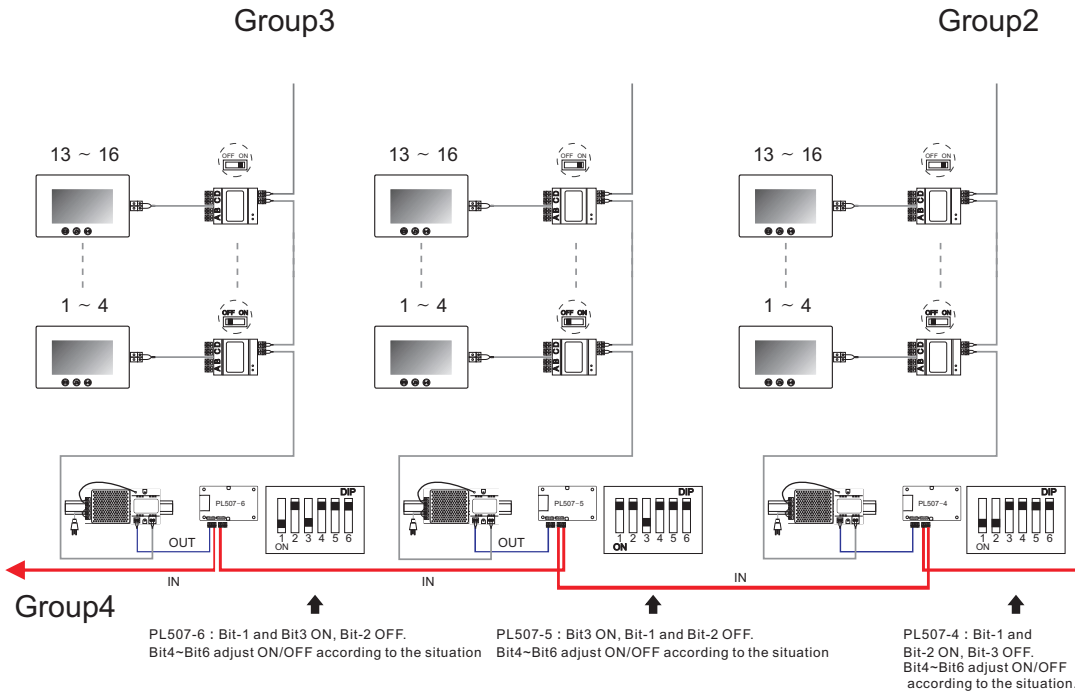
Group1



Up to 8 Amplifiers support total 48users
 support total 48users
 2 Amplifiers for 32 users made a group ;
 Group1 room ID number set up: 1001 - 1032;
 Group2 room ID number set up: 2001 - 2016;

Wiring diagram:

Wiring diagram within 128 Apartments



support total 128users

2 Amplifiers for 32 users made a group ;

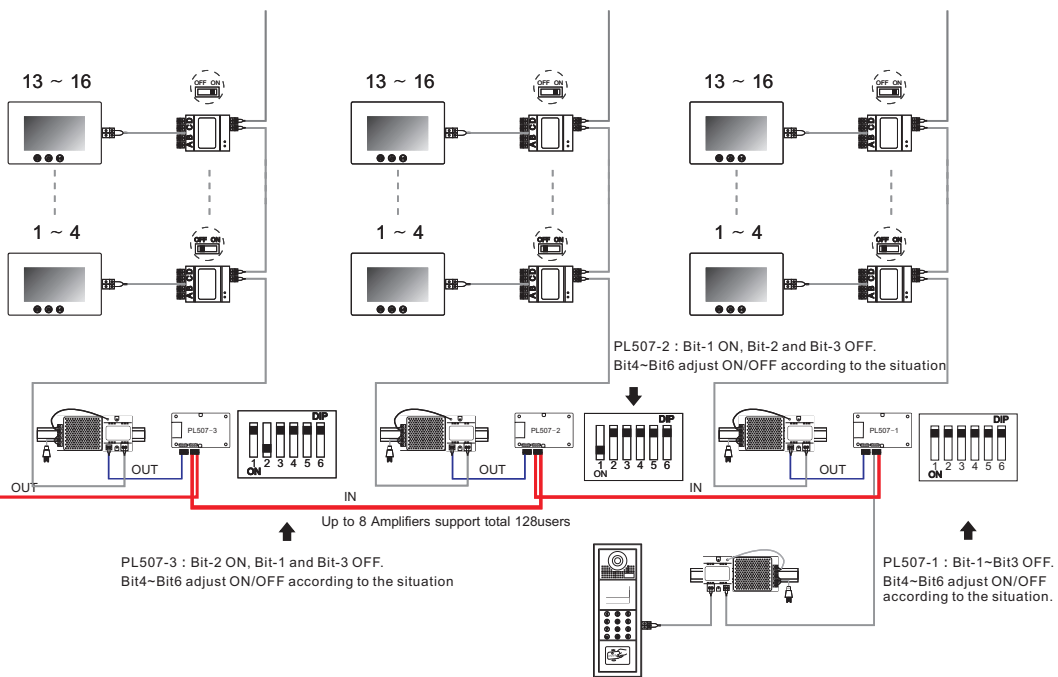
Group1 room ID number set up: 1001 - 1032;

Group2 room ID number set up: 2001 - 2032;

Group3 room ID number set up: 3001 - 3032;

Group4 room ID number set up: 4001 - 4032;

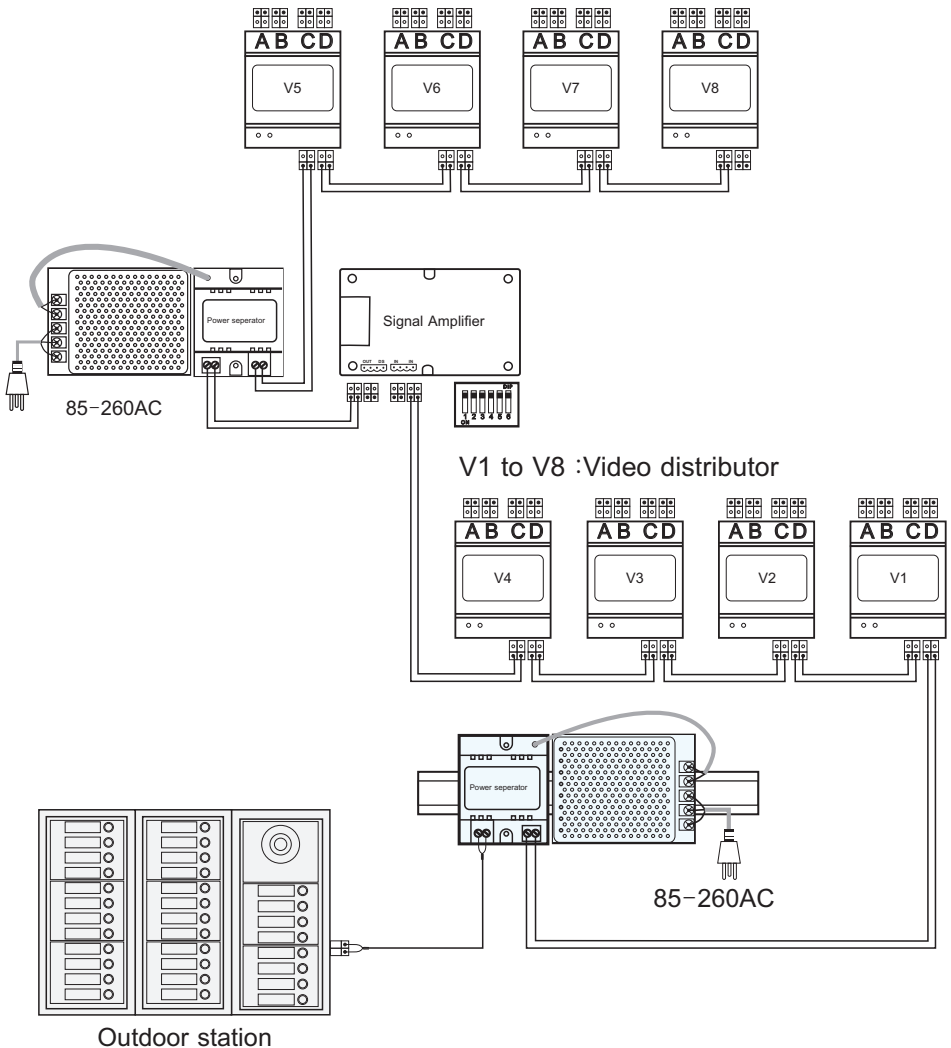
Group1



Wiring diagram:

Wiring diagram within 32 Apartments

Each ABCD ports connect 4pcs indoor monitors respectively .











DIP Setting:

Bit-1~Bit-3: Adjust ID

Bit-4~Bit5: Adjust gain (according to the image and voice situation dip on or off)

Bit-6: Adjust impedance matching (according to the image and voice situation dip on or off)

The detail settings of DIP are as follows:

Bit-1		Adjust ID
Bit-2		Adjust ID
Bit-3		Adjust ID
Bit-4~ Bit-5		Adjust gain (according to the image and voice situation dip on or off)
		Adjust gain (according to the image and voice situation dip on or off)
		Adjust gain (according to the image and voice situation dip on or off)
		Adjust gain (according to the image and voice situation dip on or off)
Bit-6		Adjust impedance matching (according to the image and voice situation dip on or off)

4. Specification

- Power Supply : DC24V
- Power consumption: Standby13.5mA;Working156mA
- Wiring 2 wire,non-polarity
- Dimension: 162X90X40mm