Siera.
Be professional
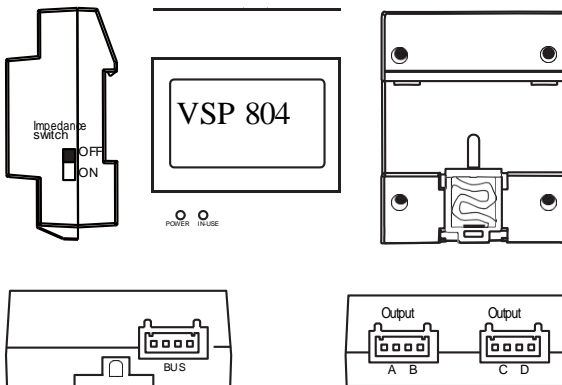
Description: VSP 804 video distributor with 4 branches and isolation protection function.

• Can be used as 4 inputs(outdoor stations) controller or 4 outputs(indoor stations) controller;

• Separate isolation protection without affecting another devices on bus system;

• Short-circuit indication for convenient maintenance;

• Periodic self-detection mechanism for recovery.

1. Parts and Functions

IN-USE:Status indicator,it will light up when receives signal.
POWER:Working indicator,it will light up when plugs in power supply.
Impedance Switch:Video match switch,the last VSP 804 at the end of the bus should set ON to match the video impedance,the power indicator will turn to orange after setting.
Bus:Input port,bus connection port.
A,B,C,D:Output port,connect to indoor monitors or door stations.

Note:

- Operation mode: Protection mode will be activated once its connected devices are short circuited, and power supply for A BCD outputs will be turn off, the flashing in-use indicator shows the distributor is in the protection mode.
- Self-detection: System will auto check whether the short circuit is fixed or not, then recover the power supply, and in-user indication will be turn off;
- Detection period: Self-detection will be happened regularly according rules, and in-use indicator will flash rapidly three times when check happens;

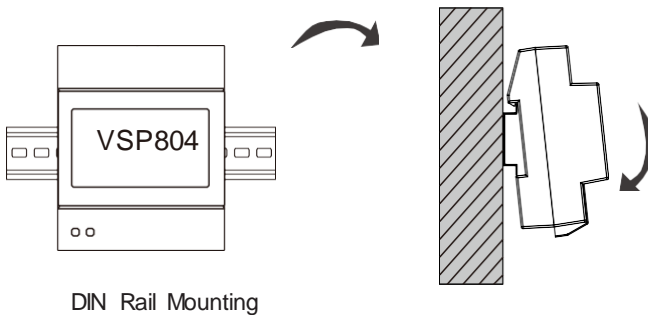1st detection will be happened in 10 seconds after short circuit;

2nd detection will be happened in 60 seconds after 1st detection; 3rd detection will be happened in 5 minutes after 2nd detection; $4^{th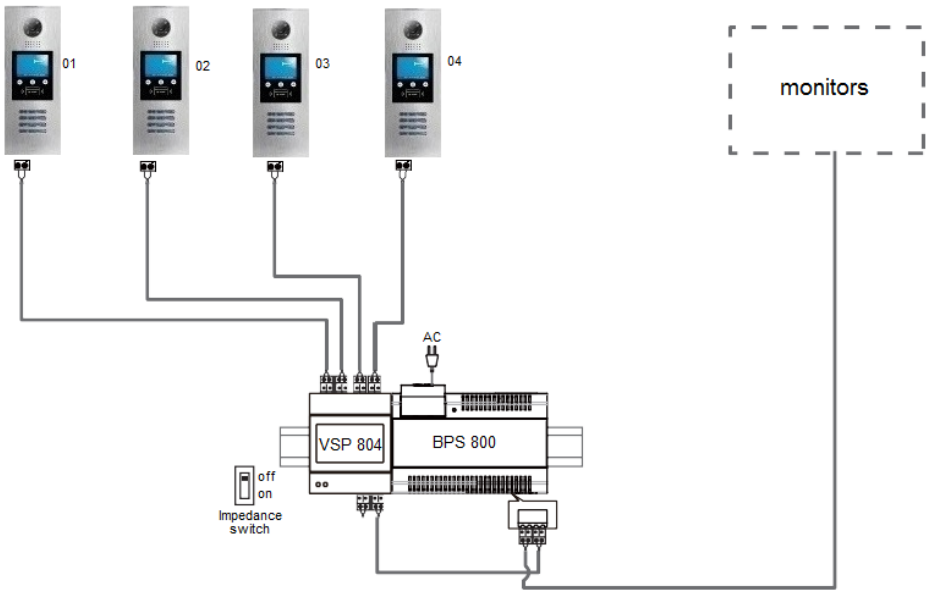}$ detection will be happened in 10 minutes after 3rd detection; 5th hereafter detection will be happened every 30 minutes;
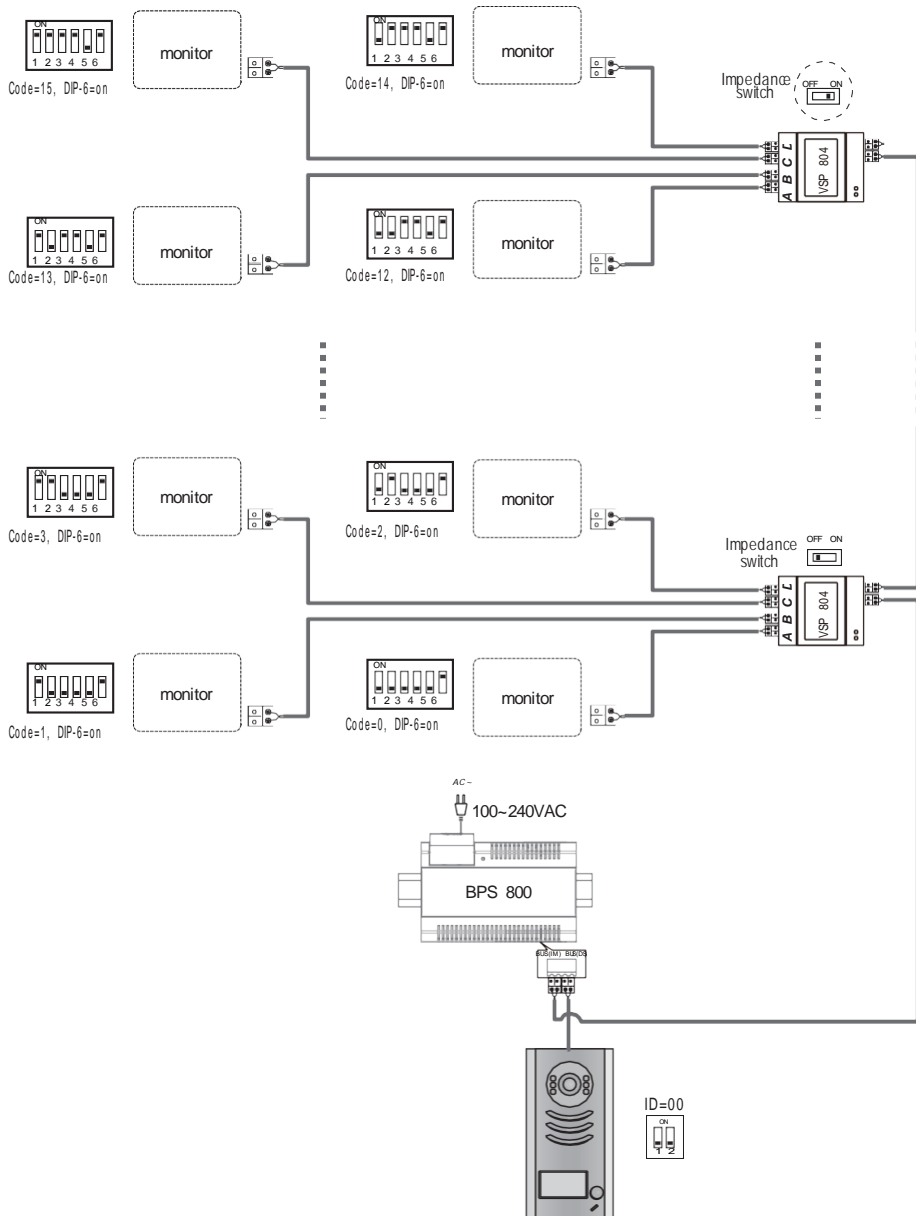
2. Unit Mounting

DIN Rail Mounting

3. System Wiring with VSP 804

Multi Door Station Wiring:

Multi Monitors Wiring:

Code=15, DIP-6=on   monitor

Code=14, DIP-6=on   monitor

Impedance switch   OFF   ON

A B C L   VSP 804

Code=13, DIP-6=on   monitor

Code=12, DIP-6=on   monitor

Code=3, DIP-6=on   monitor

Code=2, DIP-6=on   monitor

Impedance switch   OFF   ON

A B C L   VSP 804

Code=1, DIP-6=on   monitor

Code=0, DIP-6=on   monitor

AC~   100~240VAC

BPS 800

ID=00

5. Specification

Power Supply :	DC20~30V
Working Temperature:	$-10^{0}C \sim +40^{0}C$;
Wiring:	2 wires (non-polarity);
Dimension:	89(H)×71(W)×45(D)mm