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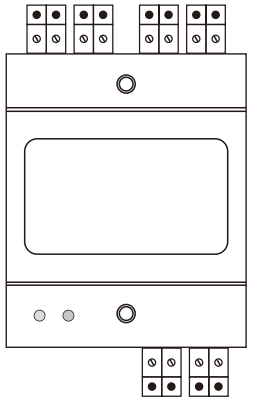
Video Distributor Spacetronik SPD-VD04

USER MANUAL

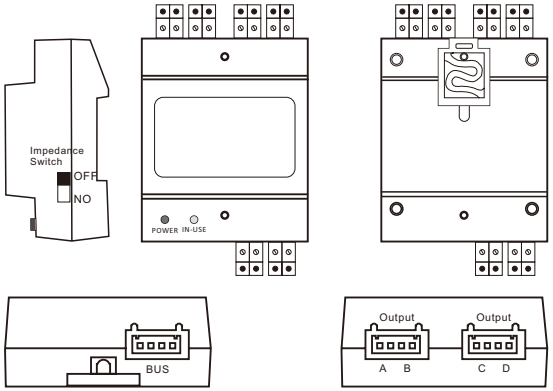


Please read this manual carefully before using the product .

Description: Video distributor with 4 branches with the function of isolation and protection.

- Can be used as 4 inputs (Outdoor stations) controller or 4 outputs (Indoor monitor) controller;
- Separate isolation protection without affecting another devices on the bus system;
- Short-circuit indication for convenient maintenance;
- Periodic self-detection mechanism for recovery.

1. Parts and Functions



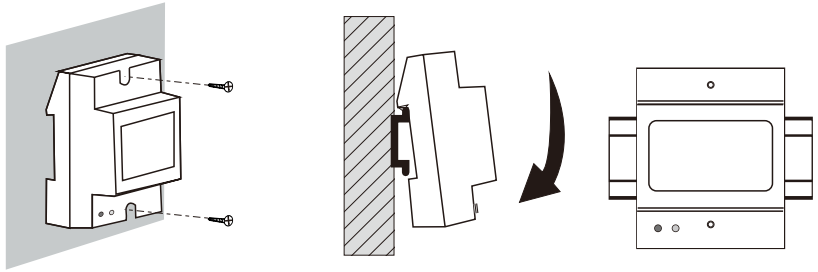
IN-USE: Status indicator,it will light up when receives signal.
POWER: Working indicator,it will light up when plugs in power supply.
Impedance Switch: Video match switch,the last video distributor at the end of the bus should set ON to match the video impedance,the power indicator will turn to orange 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 ABCD 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;

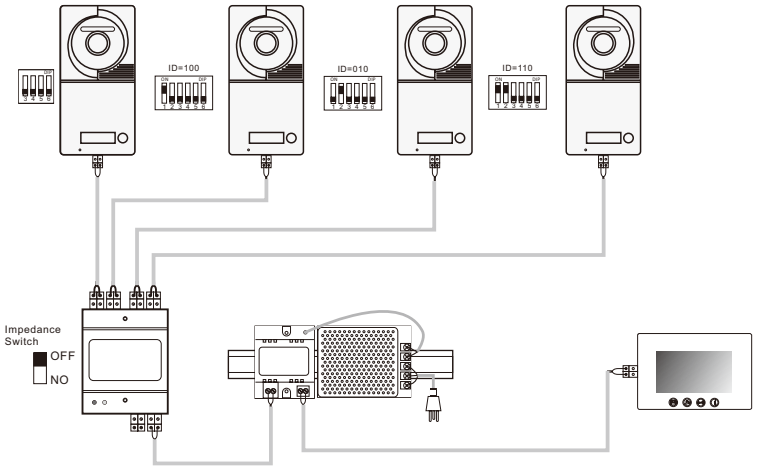
- Detection period: Self-detection will be happened regularly according rules, and in-use indicator will flash rapidly three times when check happens;
  1st detection will be happened in 10 seconds after short circuit;
  2nd detection will be happened in 60 seconds after 1st detection;
  3rd detection will be happened in 5 minutes after 2nd detection;
  4th detection will be happened in 10 minutes after 3rd detection;
  5th hereafter detection will be happened every 30 minutes.

2. Unit Mounting



Direct wall-mounted

DIN-Rail mounted

3. Wiring

Multi-door station