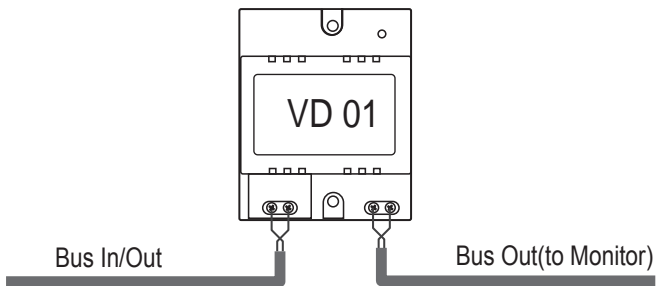


VD 01: This unit is a single user distributor unit used to transfer all data between the Monitor and the Bus Line. Every Monitor(except the last one at the end of the line) needs one VD 01 to connect to the Non-polarity Bus Line. No extra power supply needed, and one LED

indicator to show the working state.

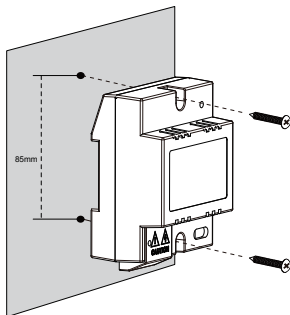


Technical Specifications(VD 01)

Power Consumption: 0.25W standby, 0.5 W in working
 Working temperature: -5°C +45°C

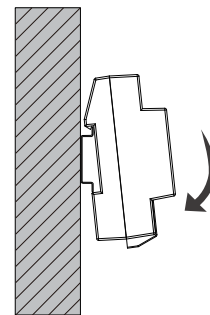
Direct Wall Mounting

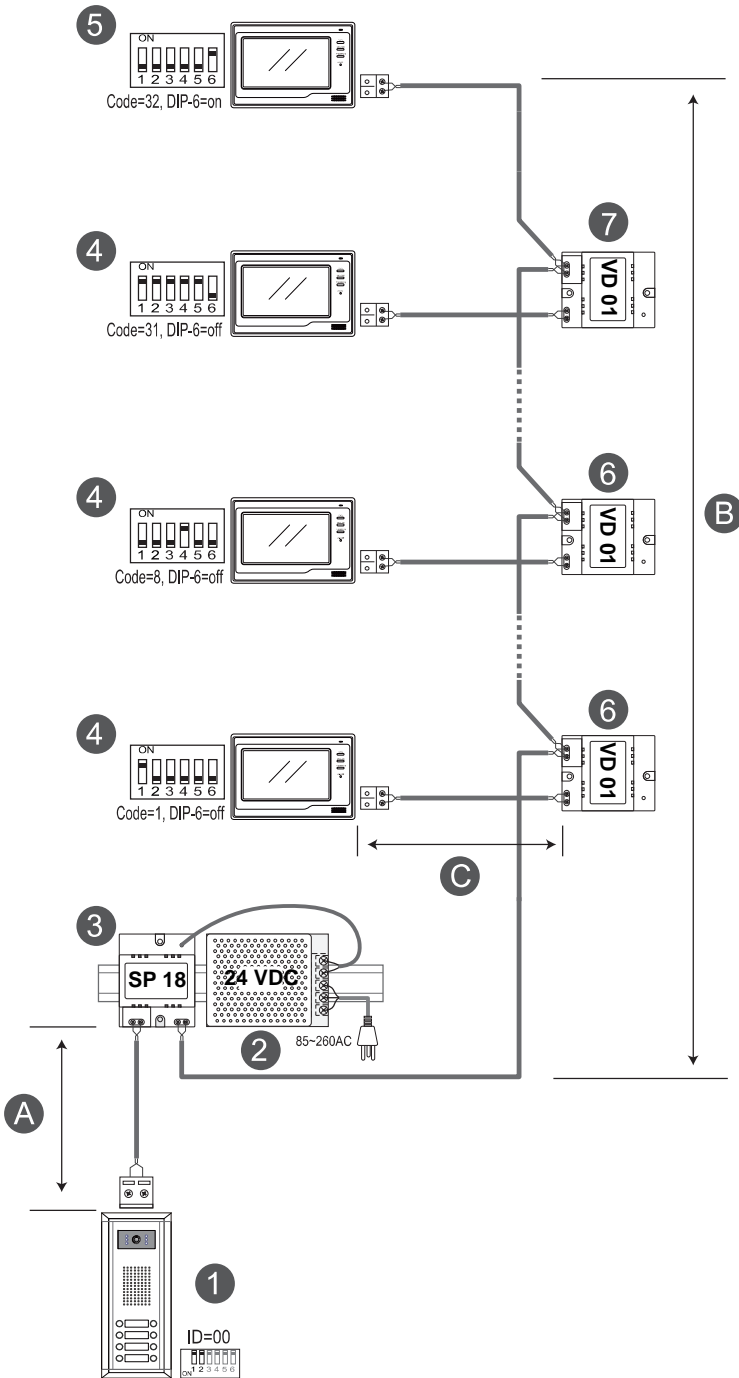
Use the screws to fasten the unit on the wall directly.



DIN Rail Mounting

Install on the DIN Rail.





[1]: Door Station, when there is only one Door Station, the DIP bit-1 and bit-2 should be set to 00.

[2]: Power Supply MUST be installed side by side with the Power Separator unit.

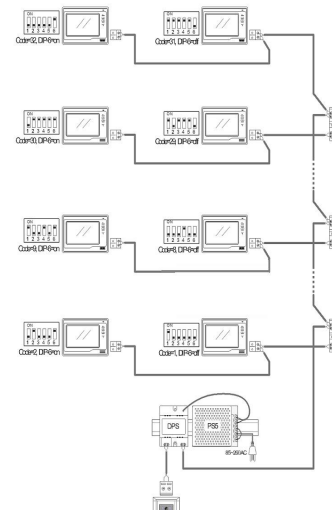
[3]: Power Separator, MUST be installed side by side with the Power Supply unit.

[4]: Monitor, each one with a unique User Code (Max.32 Monitors), the bit-6 of the DIP should be set to 0 (off) if the Monitor is not at the end of the bus line.

[5]: Monitor, the bit-6 of the DIP should be set to 1 (on) if the Monitor is connected at the end of the bus line.

[6]: VD 01 (1ch video distributor) unit, each apartment use one VDO1 unit to connect to the bus, except the last apartment at the end of the bus line.

[7]: VD 01 (1ch video distributor) unit, at the end of the bus line, can connect two apartments, the last apartment and the 2nd last apartment.



When Monitor quantity < 20

Cable Usage	A	B	C
Twisted cable 2x0.75 mm ²	60	60	30
Twisted cable 2x1 mm ²	80	80	40

When Monitor quantity > 20

Cable Usage	A	B	C
Twisted cable 2x1 mm ²	70	30	20
Twisted cable 2x1.5 mm ²	70	50	30