

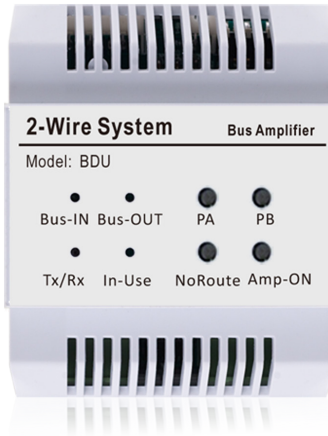
# Product Information

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**DT Accessories**  
**DT-BDU**

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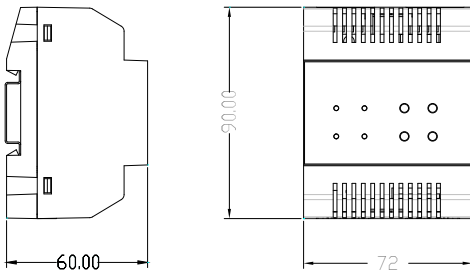


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## DESCRIPTION

The BDU unit is a bus amplifier unit designed for DT 2-wire system.

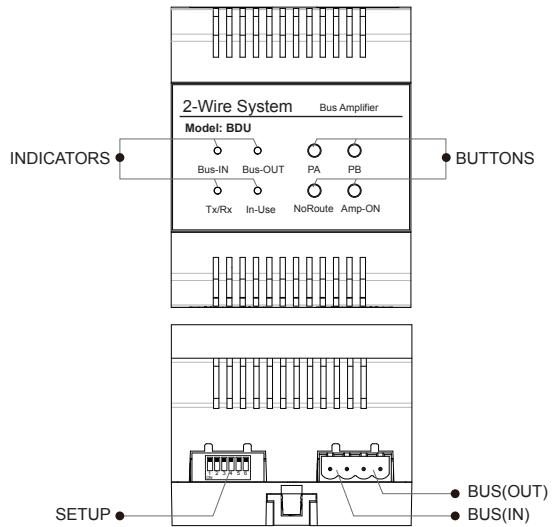
## DIMENSION



## FEATURES

- ▶ Bus amplifier unit;
  - ▶ Long distance to 480m;  
\*1 Extends capacity up to 128 units.
  - ▶ Fully isolation by optical couplers;
  - ▶ Repeater/router working mode;
  - ▶ Up to 2 BDU can be cascaded.
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## 1. Parts and Functions



**INDICATORS:** Display various states.

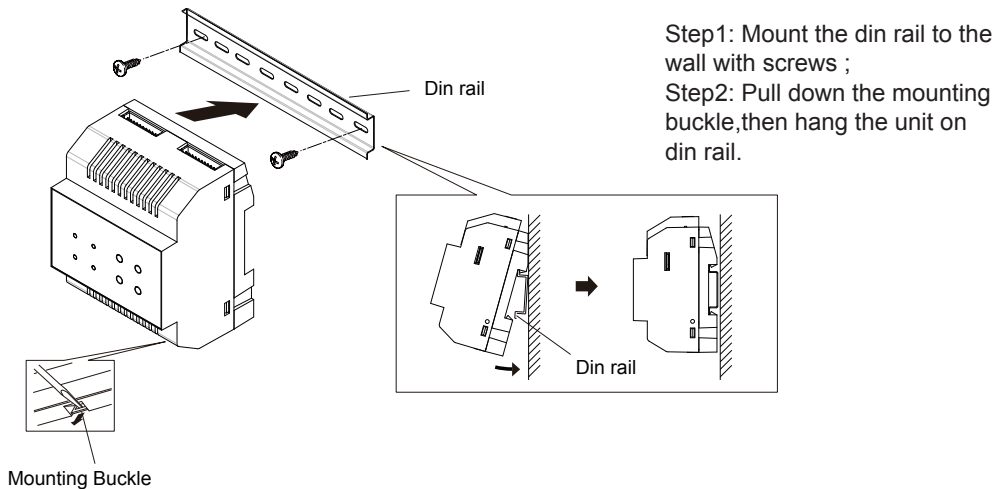
**BUTTONS:** It can control BDU.

**SETUP:** DIP switches.

**BUS(IN):** Connect to the bus line, no polarity.

**BUS(OUT):** Connect to the bus line, no polarity.

## 2. Unit Mounting



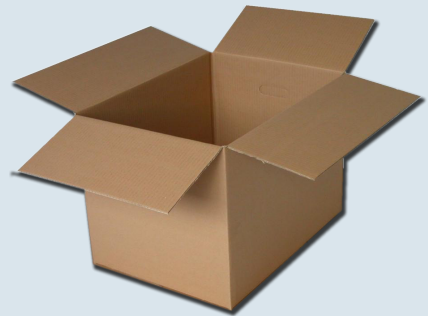
### 3. Specification

- Power Supply : DC 20~28V (supplied by PC6);
- Power Consumption: Standby 19.3mA(In),47.5mA(Out); Working status 73.4mA(In),97.2mA(Out);
- Working temperature: -15°C ~ +55°C;
- Wiring: 2 wire,non-polarity
- Dimension: 90(H)X72(W)X60(D)mm.

### 4. Packing Information



Dimensions: 108(H)×79(W)×73(D)mm  
Gross Weight: 0.25Kg



Carton: 530 (H)×340 (W)×258 (D)mm  
Quantity: 56PCS