

# SD-720Audio Intercom System

## Instruction Manual

VER: A6.0

### 1.Features

- (1). 1pc doorstation plus 1pc interphone, easy wiring;
- (2). Dual-way communication;
- (3). Auto door -releasing by interphone;
- (4). Stylish design, aluminum front panel door station;
- (5). Two doorstation's optional for different matching;
- (6). Four interphones optional for different matching;
- (7). Alarm calling be available on interphone when connected with alarm

### 2.Operation Instructions

Visitors push Call button on door station, chime "DingDong" rings simultaneously from interphone. Hosts pick up receiver to communicate with visitors. Press Unlock button to release door after confirmation.

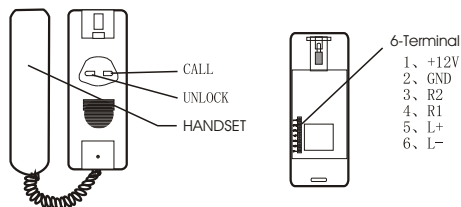
### 3. Accessories

- 1 pc Door-station
- 1 pc Inter-station (Each extension matches a power )

### 4. Specifications

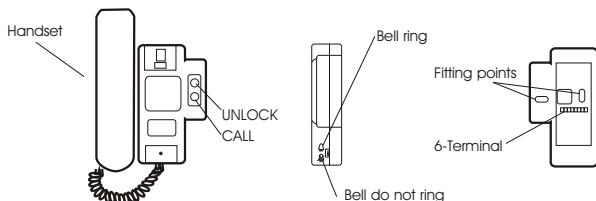
Interphones

#### 1、SD-720AR4

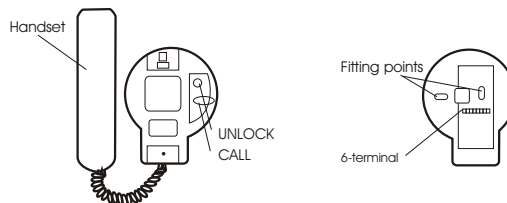


Weight: 0.7kg; Power consumption: Stand-by: <0.5W, Operating: 2.0W

#### 2、SD-720AR5/AR6



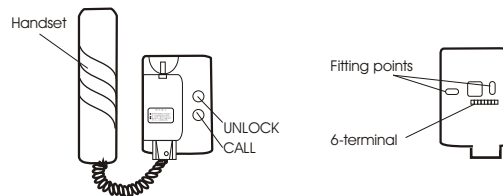
Weight: 0.6kg; Power consumption: Stand-by: <0.5W, Operating: 2.0W



Weight: 0.7kg; Power consumption: Stand-by: <0.5W, Operating: 2.0W  
6-terminal

1. +12V, to DC12V+;
2. GND: to ground or DC12V-;
3. R2: to R2 of door station terminal;
4. R1: to R1 of door station terminal;
5. L+: to Lock+;
6. L-: to Lock-.

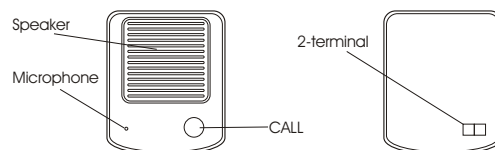
#### 3、SD-720AR7



Weight: 0.6kg; Power consumption: Stand-by: <0.5W, Operating: 2.0W  
6-terminal

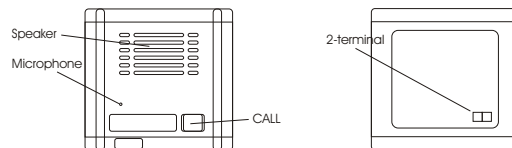
1. +12V, to DC12V+;
2. GND: to ground or DC12V-;
3. R2: to R2 of door station terminal;
4. R1: to R1 of door station terminal;
5. L+: to Lock+;
6. L-: to Lock-.

#### 1、SD-720D



Weight: 0.3kg; Power consumption: Stand-by: <0.5W, Operating: 1.8W

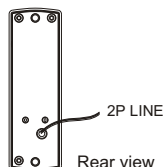
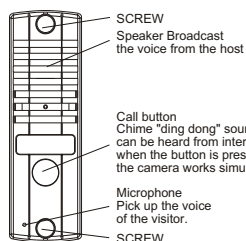
#### 2、SD-720D2



Weight: 0.4kg; Power consumption: Stand-by: <0.5W, Operating: 1.8W

- 2-terminal:
1. R1: to R1 of interphone back terminals;
  2. R2: to R2 of interphone back terminals.

### 3、SD-720D6

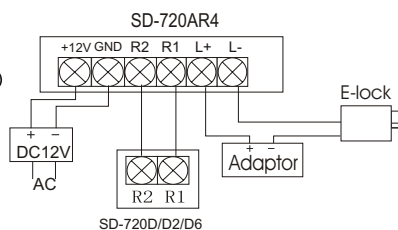


2P LINE FUNCTION DESCRIPTION:  
RED (R1) Black (R2)

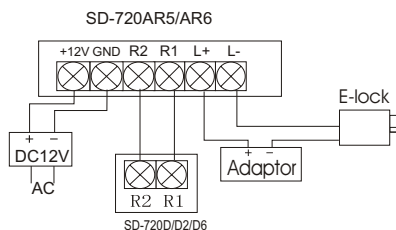
2-terminal: 1. R1: to R1 of interphone back terminals;  
2. R2: to R2 of interphone back terminals.

### 5. Wiring

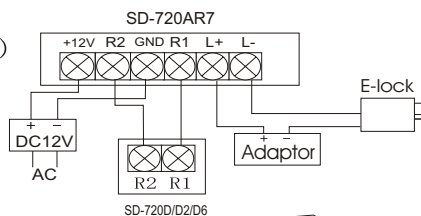
(Picture 1 )



(Picture 2 )



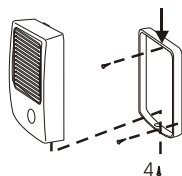
(Picture 3 )



### 6. Installation

#### \* SD-720D installation

- (1). Drill two holes in the wall;
- (2). Connect door station wiring;
- (3). Fix the bracket on the wall;
- (4). Fix the door station on the bracket.

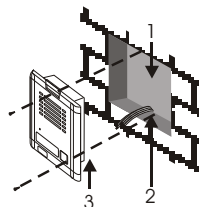


#### \* SD-720D2 installation

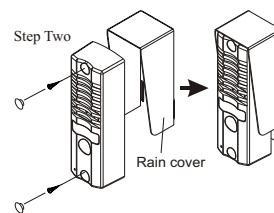
- (1). Scoop a tank on the wall at 48mm depth and little bigger than flush box;
- (2). Fix the flush box into the tank;
- (3). Connect door station;
- (4). Fix door station to flush box.

Note: Flush box dimensions:

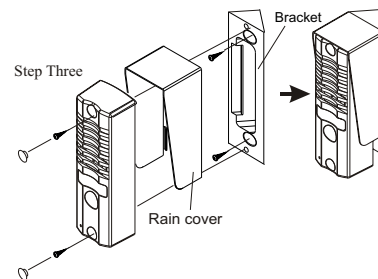
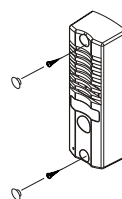
Length: 120mm Width: 115mm



### \* SD-720D6 installation

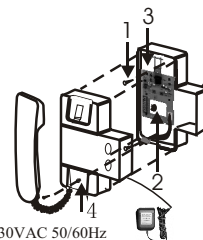


Step One



#### \* Interphone installation

- (1). Drill two holes in the wall as per fixed distance on interphone;
- (2). Connect interphone terminals;
- (3). Fix back panel of interphone onto the wall;
- (4). Fix front panel of interphone onto the back panel;
- (5). Connect the handset.



INPUT : 230VAC 50/60Hz  
OUTPUT : 12VDC

#### Transportation:

1. All the products are shipped under find condition. Pls do not take apart the packing. Pay attention to avoid moisture, dust and shock;
2. Fine-packed products should be stored in a room with atmosphere temperature -10~+40, relative humidity less 80%, no corrosive gas and good ventilation
3. The mains plug is used as the disconnect device and shall remain readily operation.
4. The apparatus shall not expose to dripping or splashing.
5. The apparatus power by AC/DC adaptor. To reduce the risk of electric shock, do not open the adaptor.
6. The AC/DC adaptor is used as the disconnect device and shall remain readily operation.