

## 数字式总线制八防区模块使用说明书

### 一、概述

KS-Z85A 数字式总线制八防区模块提供 8 个标准线尾回路防区, 且这 8 个防区都为 24 小时防区属性。通过自带的插针来设定终端设备号。每个 KS-Z31A 楼道机最多接入 30 个 KS-Z85A 数字式总线制八防区模块。

注意: 防区模块地址设定只能在断电的情况下, 设置才有效。

### 二、技术参数

工作电压: DC10.5V-15V  
 工作电流: 42mA  
 防区反应时间: 500ms  
 防区末端电阻: 2.2k  
 工作环境: 温度  $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$   
 湿度 10%~80%

### 三、接口定义

#### 1) 有线防区接口: Z1-Z8

Z1-Z8&C 为 8 路有线防区接线端口, Z1-Z8 端子为防区回路正极端, C 端子为防区回路负极端。

#### 2) 总线接口: 12V、GND、A、B

与主机连接的接口。

#### 3) 防区总线接入 120Ω 平衡电阻设置: AB

ON: KS-Z8608A 防区总线上接入 120Ω 的平衡电阻。

OFF: KS-Z8608A 防区总线上未接入 120Ω 的平衡电阻。

#### 4) 地址设置: A0-A4

数字式总线制八防区模块地址设置, 设置防区模块的终端设备号。

### 四、与楼道机连接示意图

### 五、防区模块编址

KS-Z85A 上有 5 个地址插针 A0-A4, 用来设置 KS-Z85A 的终端设备号。

| 终端设备号 | A0  | A1  | A2  | A3  | A4  | 终端设备号 | A0  | A1  | A2  | A3  | A4 |
|-------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|----|
| 01    | ON  | OFF | OFF | OFF | OFF | 16    | OFF | OFF | OFF | OFF | ON |
| 02    | OFF | ON  | OFF | OFF | OFF | 17    | ON  | OFF | OFF | OFF | ON |
| 03    | ON  | ON  | OFF | OFF | OFF | 18    | OFF | ON  | OFF | OFF | ON |
| 04    | OFF | OFF | ON  | OFF | OFF | 19    | ON  | ON  | OFF | OFF | ON |
| 05    | ON  | OFF | ON  | OFF | OFF | 20    | OFF | OFF | ON  | OFF | ON |
| 06    | OFF | ON  | ON  | OFF | OFF | 21    | ON  | OFF | ON  | OFF | ON |

|    |     |     |     |     |     |    |     |     |     |     |    |
|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|
| 07 | ON  | ON  | ON  | OFF | OFF | 22 | OFF | ON  | ON  | OFF | ON |
| 08 | OFF | OFF | OFF | ON  | OFF | 23 | ON  | ON  | ON  | OFF | ON |
| 09 | ON  | OFF | OFF | ON  | OFF | 24 | OFF | OFF | OFF | ON  | ON |
| 10 | OFF | ON  | OFF | ON  | OFF | 25 | ON  | OFF | OFF | ON  | ON |
| 11 | ON  | ON  | OFF | ON  | OFF | 26 | OFF | ON  | OFF | ON  | ON |
| 12 | OFF | OFF | ON  | ON  | OFF | 27 | ON  | ON  | OFF | ON  | ON |
| 13 | ON  | OFF | ON  | ON  | OFF | 28 | OFF | OFF | ON  | ON  | ON |
| 14 | OFF | ON  | ON  | ON  | OFF | 29 | ON  | OFF | ON  | ON  | ON |
| 15 | ON  | ON  | ON  | ON  | OFF | 30 | OFF | ON  | ON  | ON  | ON |