

## HL-DY2415 总线级联模块



HL-DY2415

### 性能特点:

- 标准35mm导轨式安装, 占4个模数位;
- AC-220V宽电压供电,采用工业级DC-DC隔离电源模块, 提供24V, 0.8A电源;
- 内置进口全隔离HL-Net通讯芯片, 输入输出双隔离;
- 1500W浪涌保护, 15KV静电保护, 2500V通讯隔离;
- 独有的隔离保护电路, 可带电热插拔;
- 有效延长HL-Net通讯距离1000m左右;

### 性能描述:

本产品用于实现对HL-Net差分通信信号的通信距离延长及通信隔离功能,可以使HL-Net信号延伸1000米左右,同时提供24V,0.8A电源,具有抗干扰能力强、传输距离远、速率高、工作稳定等特点;

### Performance Description

This product is used to achieve the function of extending communication distance of HL-Net differential communication signal and communication isolation. It can make the HL-Net signal reach 1000 meters. At the same time, it can supply 24V, 0.8A DC power to 5 bus module. The product has many merits, such as strong anti-interference ability, long transmission distance, high speed, stability and so on;

### Performance Characteristics

- Standard 35mm DIN-Rail Installation [Space Occupation:4P(per P:18mm)];
- AC110-220V wide voltage power supply, with industrial grade DC-DC isolation power module. 24V,0.8A Power output;
- Built in imported whole isolation HL-net communication chip, input and output double isolation;
- 1500W surge protection, 15KV static electricity protection, 2500V communication isolation;
- Has unique isolation protection circuit. Can hot plug;
- Can effectively extend the communication distance of HL-net about 1000m;

### 技术参数:

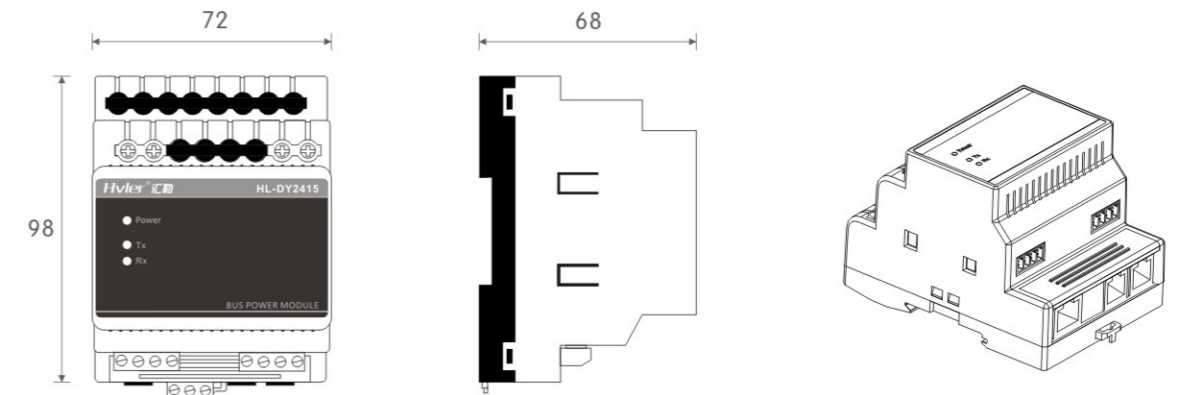
- 供电电源:DC24V 8mA;
- 供电电压: AC110-AC220V
- 功耗: 约2W;
- 传输延时: ≤ 10uS;
- 延长距离: 1000米;
- 运行温度/湿度:0℃ ~ 45℃/ 20% ~ 93% RH;
- 储存温度/湿度:-40℃ ~ +55℃/ 10% ~ 93%RH;
- 外观尺寸:72mm(L) × 98mm(W) × 68mm(H);
- 重量:380g/pcs;

### Technical Parameters

- Power Supply: Dc24v 8mA;
- Power supply: AC 110-AC220V;
- Power consumption: about 2W;
- Transmission delay: ≤ 10us;
- Extended distance: 1000m;
- Working Temp/Relative Humidity: 0℃ ~ 45℃/ 20% ~ 93%RH;
- Storage Temp/Relative Humidity: -40℃ ~ +55℃/ 10% ~ 93%RH;
- Dimension: 72mm (L) × 98mm (w) × 68mm (H);
- Weight: 380/PCS;

### 产品尺寸图 (量度单位:毫米)

### Product size (Unit: mm)



### 接线原理图 Wiring principle

