



INTELLIGENT GATEWAY

智能网关

产品特点

- 功能特点: RS485 是一主多从的通讯结构, 当工业现场需要多台主机与同一从机通讯时, 直接连接将导致通讯冲突, 使用北京平和智能网关可解决此问题, 同时可对 RS485 信号进行隔离、放大增加通讯距离。支持多种类型的串行通讯协议、支持无协议透传功能
- 串口特性: 支持 1200...57600bps 波特率、奇偶校验; 1 或 2 个停止位等
- 从机响应等待时间 30-200ms 可选
- 主机命令发送延迟时间 1-100ms 可选
- 通过串口调试助手软件修改串口参数
- 从机端口硬件: RS485 或 RS232 (二选一)
- 应用场景: 工业现场总线使用两路主机同时读取 485 从机网络数据, 适用于实时通讯的场合

The advantages

- Function features: RS485 is a communication structure with one master unit and multiple slave units. When in the industrial site multiple masters need to communicate with the same slave unit, the direct connection will cause communication conflicts, Beijing Pinghe Smart Gateway can solve this problem. Meanwhile, it can isolate and amplify the RS 485 signal, with that increase the communication distance. Support multiple types of serial communication protocols, non-protocol transparent transmission
- Serial port characteristics: support 1200...57600bps baud rate and parity check; 1 or 2 stop bits, etc
- The response waiting time of slave unit is 30-200ms optional
- The delay time of command sending from host unit is 1-100ms optional
- Modify the serial port parameters through the serial debugging assistant software
- Slave port hardware: RS485 or RS232 (choose one from the two)
- Application scenario: in industrial field bus with two host units to read 485 slave unit network data at the same time, this product is suitable for real-time communication scenario