Modbus RTU Remote IO Module – DAM1xx

The DAM1xx is for monitoring digital inputs (Dry Contact or Wet Contact, counter) and controlling digital relay output. It supports Modbus RTU Protocol over RS485 serial port. Powered up by 9~36VDC.

The DAM1xx is used widely in industrial automation control systems. E.g.: Base Transceiver Station, diesel generator rooms, engine room, transformer substations, telecommunication equipment rooms, power supply systems and so on.

The DAM1xx is an industrial class, high reliability, low-power consumption, high stability and high precision data acquisition module.

The DAM1xx with fire retardant shell, standard 35mm DIN rail makes it easy to install in fields.

Remote IO---Data Acquisition Module

- 2/4 digital inputs(Dry Contact or Wet Contact or Pulse counter).
- 2/4 digital relay output(5A/30VDC,5A/250VAC), can be setup as TTL output or Pulse output(impulse width 0.1~20S).
- Wide range power supply 9~36VDC with reverse polarity connection protection.
- Modbus RTU Protocol over RS485.
- ESD Protection circuit for RS485 serial port.
- Using industrial-grade chips.
- Built-in watchdog ensure it reliability.
- Lightning protection ensure it stability.
- LEDs for status indication makes it easy to program in filed.