

KYL-AD-08 DATA ACQUISITION MODULES

Features:

- 8 channel analog inputs
- Input signal can be:
0~75mV,0~±10V,0~±20mA,4~20mA
- Output as RS485/RS232 interface
- Withstand 3000VDC isolation voltage
- Wide power supply:8~50 VDC
- Signal between channel to channel is isolated
- Support Modbus RTU communication protocol
- High anti-interference ability and good reliability
- Convenient programming and easy to install

Typical applications:

- signal measurement, monitoring and control
- RS-485 remote I / O, data acquisition
- application of intelligent building control, security engineering
- industrial automation control system, the RS-232/485 bus
- Industrial signal isolation and long-term transmission
- equipment operation and monitoring
- measurement of sensor signals
- the industrial data acquisition and recording
- medical, industrial and product development

1.Product introduction:

KYL-AD-08 is a 8 channel Analog to Digital Module,which can achieve the signal isolated acquisition between the different sensor and host. The acquisition precision of the product is up to the 24 bits.The design is according to industry standard,with standard DIN 35 rail mounting. The module supports standard Modbus RTU protocol and ASCII characters protocol.

2.Specifications:

Signal input: 0~75mV,0~±10V,0~±20mA,4~20mA

Power supply: 8~50 VDC

Channels: 8

Acquisition precision: up to the 24 bits

Baud rate:

300,600,1200,2400,4800,9600,19200,38400bps

Data format: 10 bits,1 start bit,8 data bits,1 stop bit

Output interface: RS485 or RS232

Operating temperature: -45°C~+85°C



