

ADERS

Remote I/O Controller

www.3wire.my



HIGHLIGHTS

AD2RS Remote I/O Controller is an industrial grade I/O Module with 4 Digital Input, 2 Analog Input and 4 Relay Output with RS485 communication.

It can be used for both Data Acquisition and Remote Control for energy management, building management, factory automation and smart home applications.

FEATURES

- 4 x Digital Input:
 - Passive type (dry contact) with pulse counting & status
 - Active type (wet node), low level voltage is 0~3V; high level voltage is 8~24V
- 2 x Analog Input:
 - Current input 0~20mA
 - Voltage input 0~5V
- 4 x Relay Output:
 - Relay output (5A@AC250V / DC 30V)
- Device management & configuration tool is provided.

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Technical Parameter	
DI Input	Passive: 0V (dry contact) Active: 0~3V / 8~24V
AI Input	Current: 4~20mA / 0~20mA Voltage: 0~5V / 0~10V
DO Output	Voltage: 250VAC & 30VDC Current: 5A Max Response: <30ms
Serial Port	RS485
Power Consumption	< 1.7W & < 70mA@24V
Temperature Rating	Operation: -40~85°C Storage: -45~165°C Humidity: 5~95% RH
Dimension	L12.2cm×W7.2cm×H3.4cm @ 208g

