

# ARK-8017M

Modbus protocol, 16-bit 8-channel analog input module



## Specifications and Features

- Speed: 300bps~115.2Kbps
- Communication distance: 1200m/9600bps
- Analog input: 8-channel
- Resolution: 16-bit
- Voltage range:  $\pm 10V, \pm 5V, \pm 1V, \pm 500mV, \pm 150mV$
- Current range: 20mA (Parallel connection to external resistance of  $125\pm 1\% \Omega$  is needed)
- Sampling rate: 10sps
- Accuracy:  $\pm 0.02\%$  FSR
- Isolation voltage: 3000VDC
- Power supply: +10V ~ +30V
- Supported protocol: Modbus

## Ordering Information

Part Number	Model Number	Description
0070-002200	ARK-8017M	Modbus protocol, 16-bit 8-channel analog input module

1

Full-Size/Half-Size Slot CPU Cards

2

SBC/Motherboard/Modules

3

Embedded Box PC

4

Network Application Computers

5

Industrial PC

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HMI

7

EVOG Rugged Series

8

MCC Series

9

Chassis

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Data Acquisition Boards & Modules

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Accessories