



KM6014

14-ch Analog Input Module

General

- Power Input 10 ~ 30 V dc
- Power Consumption 1.9 W @ 24 V dc
- Operating Temperature -20 ~ 70 °C
- Isolation Voltage 1,000 V dc
- Supported Protocols ModbusRTU/KiBus/NuDAM

Analog Input

- Channels 14
Single Ended
- Input Impedance Voltage Mode: 2 M Ω
- Input Type mV
- Input Range Voltage Mode :
+10 V, +5 V, +1.25 V,
+625 mV, +156.25 mV,
 \pm 10 V, \pm 5 V, \pm 1.25 V,
 \pm 625 mV, \pm 156.25 mV
- Accuracy Voltage mode: \pm 0.1 % or better
- Resolution 16-bits
- Sampling Period 100ms/1channel



KM6015

8-ch Analog Input Module

General

- Power Input 10 ~ 30 V dc
- Power Consumption 2.4 W @ 24 V dc
- Operating Temperature -20 ~ 70 °C
- Isolation Voltage 1,000 V dc
- Supported Protocols ModbusRTU/KiBus/NuDAM

Analog Input

- Channels 8
differential
- Input Impedance Voltage Mode: 2 M Ω
Current Mode: 250 Ω
- Input Type mV or mA
- Input Range Voltage Mode :
+10 V, +5 V, +1.25 V,
+625 mV, +156.25 mV,
 \pm 10 V, \pm 5 V, \pm 1.25 V,
 \pm 625 mV, \pm 156.25 mV
- Accuracy Current Mode :
+20 mA, \pm 20 mA
Voltage mode: \pm 0.1 % or better
Current mode: \pm 0.2 % or Better
- Resolution 16-bits
- Sampling Period 0.8sec/1channel



KM6021

2-ch Analog Output Module

General

- Power Input 10 ~ 30 V dc
- Power Consumption 1.6 W @ 24 V dc
- Operating Temperature -20 ~ 70 °C
- Isolation Voltage 1,000 V dc
- Supported Protocols ModbusRTU/KiBus/NuDAM

Analog Output(Current)

- Channels 1
- Output Range 0 ~ 20 mA
- Current Load Resistor max. 500 Ω (source)
- Programmable Output Slope 0.2 ~ 256.0 mA/sec
or No Delay
- Resolution 12-bits

Analog Output(Voltage)

- Channels 1
- Output Range 0 ~ 10 V
- Inner Serial Resistor 49.9 Ω
- Current Limit 10mA
- Programmable Output Slope 0.1 ~ 128.0 V/sec
or No Delay
- Resolution 12-bits



KM6023

4-ch Analog Output Module

General

- Power Input 10 ~ 30 V dc
- Power Consumption 3.2 W @ 24 V dc
- Operating Temperature -20 ~ 70 °C
- Isolation Voltage 1,000 V dc
- Supported Protocols ModbusRTU/KiBus/NuDAM

Analog Output

- Channels 4
- Output Range 0 ~ 20 mA
- Current Load Resistor max. 500 Ω (source)
- Programmable Output 0.1 ~ 128.0 mA/sec,
Slope No Delay
- Resolution 12-bits



KM6024

7-ch Digital Input, 4-ch Analog Output Module

General

- Power Input 10 ~ 30 V dc
- Power Consumption 2.4 W @ 24 V dc
- Operating Temperature -20 ~ 70 °C
- Isolation Voltage 1,000 V dc
- Supported Protocols ModbusRTU/KiBus/NuDAM

Digital Input

- Channels 7
- Input Level
 - Dry Contact : Logic level 0: Close to GND
Logic level 1: Open
 - Wet Contact : Logic level 0: 1 V max.
Logic level 1: 3.5 ~ 30 V
- Pull up Resistor: 1 kΩ to 5 V

Analog Output

- Channels 4
- Output Range 0 ~ 10 V
- Inner Serial Resistor 49.9 Ω
- Current Limit 10mA
- Programmable Output 0.1 ~ 128.0 V/sec,
Slope No Delay
- Resolution 12-bits



KM6026

8-ch Analog Output Module

General

- Power Input 10 ~ 30 V dc
- Power Consumption 3.4 W @ 24 V dc
- Operating Temperature -20 ~ 70 °C
- Isolation Voltage 1,000 V dc
- Supported Protocols ModbusRTU/KiBus/NuDAM

Analog Output

- Channels 8
- Output Range 0V ~ 10V
- Inner Serial Resistor 49.9 Ω
- Current Limit 10mA
- Programmable Output 0.025 ~ 32.0 V/sec,
Slope No Delay
- Resolution 12-bits