



Bridging the Gap between Real World and Computer

JDAM-9050D

8-Digital Output and 7- Digital Input Module with LED Display



JDAM-9052D

8-Channel Isolated Digital Input Module with LED Display



Specifications

- ▶ Interface : RS485, 2 wires
- ▶ Speed (bps) : 1200, 2400, 4800, 9600, 19.2K, 38.4K, 115.2K
- ▶ Output Channel : 8 non-isolated output channel
Output Characteristic : open collector transistor
Output Current Sink : 30mA (max.)
Max Output Load Voltage : 30Vdc
- ▶ Input Channel : 7 non-isolated input channel
Logical Level 0 : +1Vdc (max.)
Logical Level 1 : +3.5Vdc ~ +24Vdc
- ▶ Input Counter
Counter Channel : 7 digital input
Counter Frequency : 100Hz (max.)
Length : 16-bit (0~65535)
- ▶ Status Indicator : 15 input/output status LED display
- ▶ Internal Watchdog Timer : 150 msec
- ▶ Power Dissipation : 300mW (max.)

Ordering Information

- ▶ **JS51DAM9050D** : 8 digital output and 7 digital input module with LED display

Specifications

- ▶ Interface : RS485, 2 wires
- ▶ Speed (bps) : 1200, 2400, 4800, 9600, 19.2K, 38.4K, 115.2K
- ▶ Input Channel : 6 fully ground isolated channel / 2 common ground channel
Logical Level 0 : +1Vdc (max.)
Logical Level 1 : +3.5Vdc ~ +24Vdc
Input Impedance : 3K Ohms
- ▶ Input Counter : Counting pulse from channel 8 input
Counter Frequency : 100Hz (max.)
Length : 16-bit (0~65535)
- ▶ Isolation Voltage : 5000 Vrms
- ▶ Status Indicator : 8 input status LED display
- ▶ Power Dissipation : 700mW (max.)
- ▶ Power requirement : 10Vdc ~ 30Vdc

Ordering Information

- ▶ **JS51DAM9052D** : 8-channel isolated digital input Module with LED display

Note



Bridging the Gap between Real World and Computer

JDAM-9060D

4-Channel Isolated Digital Input and 4-Channel Relay Output Module with LED Display



Specifications

- ▶ Interface : RS485, 2 wires
- ▶ Speed (bps) : 1200, 2400, 4800, 9600, 19.2K, 38.4K, 115.2K
- ▶ Output Channel : 4 relay output
 - SPST (Form A) Channel : 2 (N.O.)
 - SPDT (Form C) Channel : 2 (N.O./N.C.)
 - Output Mode : Dry contact output
 - AC Contact Rating : 0.6A @125Vac; 0.3A@ 250Vac
 - DC Contact Rating : 2A @30Vdc; 0.6A @110Vdc
 - Relay On Time(Typical) : 3 msec
 - Relay Off Time(Typical) : 2 msec
 - Insulation Resistance : 1000M ohms at 500Vdc
- ▶ Digital Input
 - Input Channel : 4 isolated input channels with common power
 - Logical Level 0 : +1Vdc (max.)
 - Logical Level 1 : +3.5Vdc ~ +24Vdc
 - Input Impedance : 3K Ohms
 - Isolation Voltage : 3,750Vrms
- ▶ Input Counter
 - Counter Channel : 4 digital input
 - Counter Frequency : 100Hz (max.)
 - Length : 16-bit (0~65535)
- ▶ Status Indicator : 8 input status LED display
- ▶ Power Dissipation : 1.2W (max.)
- ▶ Power requirement : 10Vdc ~ 30Vdc

Ordering Information

- ▶ **JS51DAM9060D** : 4 channel isolated digital input and 4 channel relay output module with LED display

JDAM-9063D

8-Channel Isolated Digital Input and 3 Channel Relay Output Module with LED Display



Specifications

- ▶ Interface : RS485, 2 wires
- ▶ Speed (bps) : 1200, 2400, 4800, 9600, 19.2K, 38.4K, 115.2K
- ▶ Output Channel : 3 relay output
 - SPST (Form A) Channel : 3 (N.O.)
 - Output Mode : Dry contact output
 - AC Contact Rating : 5A @250Vac
 - DC Contact Rating : 5A @30Vdc
 - Relay On Time(Typical) : 6 msec
 - Relay Off Time(Typical) : 3 msec
 - Insulation Resistance : 1000M ohms at 500Vdc
 - Life Time : Mechanical : 20x10⁶; electrical : 100x10³
- ▶ Digital Input
 - Input Channel : 8 isolated input channel with common power
 - Logical Level 0 : +1Vdc (max.)
 - Logical Level 1 : +3.5Vdc ~ +24Vdc
 - Input Impedance : 3K Ohms
 - Isolation Voltage : 3,750Vrms
- ▶ Input Counter
 - Counter Channel : 4 digital input
 - Counter Frequency : 100Hz (max.)
 - Length : 16-bit (0~65535)
- ▶ Isolation Voltage : 3,750Vrms
- ▶ Status Indicator : 11 input status LED display
- ▶ Power Dissipation : 1.8W (max.)
- ▶ Power requirement : 10Vdc ~ 30Vdc

Ordering Information

- ▶ **JS51DAM9063D** : 8-channel isolated digital input and 3-channel relay output Module with LED display

Note



Bridging the Gap between Real World and Computer

JDAM-9065AD

**4 Channel Isolated Digital Input and
5 Channel AC-SSR Output
with LED Display**



CE



Note

Specifications

- ▶ Interface : RS485, 2 wires
- ▶ Speed (bps) : 1200, 2400, 4800, 9600, 19.2K, 38.4K, 115.2K
- ▶ AC SSR Output :
 - SPST (Form A) Channel : 5 (Normal open)
 - Output Mode : Dry contact output
 - Contact Rating : 1A @24~265Vac
 - Load Current : @1.0A (max.), @10mA (min.)
 - Relay On Time(Typical) : 1 msec
 - Relay Off Time(Typical) : 1.5 msec
 - Surge Strength : 4,000VAC
 - Life Time : maintenance free
- ▶ Digital Input :
 - Input Channel : 4 isolated input channel with common power
 - Logical Level 0 : +1Vdc (max.)
 - Logical Level 1 : +3.5Vdc ~ +24Vdc
 - Input Impedance : 3K Ohms
 - Isolation Voltage : 3,750Vrms
- ▶ Input Counter :
 - Counter Channel : 4 digital input
 - Counter Frequency : 100Hz (max.)
 - Length : 16-bit (0~65535)
- ▶ Isolation Voltage : 3,750Vrms
- ▶ Status Indicator : 9 input/output status LED display
- ▶ Power Dissipation : 2.0W (max.)
- ▶ Power requirement : 10Vdc ~ 30Vdc

Ordering Information

- ▶ **JS51DAM9065AD** : 4 channel isolated digital input and 5 channel AC-SSR output with LED display