

Relay

KD-R004

4-Channel Relay



Interfaces & I/O

Relay Outputs(DO)	4 Channels
Digital Inputs(DI)	4 Channels
Network Interface	RJ45 Ethernet (10/100M)
Wireless Interface	WiFi (AP + STA Modes)
Serial/Bus Interfaces	RS485, CAN
Wiegand Input	Optional

Network & Protocols

Supported Protocols	MQTT, Modbus-RTU/TCP/UDP/ASCII, TCP, UDP, HTTP GET CGI, CoAP
Home Automation	Domoticz, Home Assistant, openHAB, Red-Node

Functions

Features	IP Watchdog, Task, NTP Client, Input Mutual Control
Real Time Clock	No

General Specifications

Operating Voltage	12/24VDC, 12/24VAC
Power Consumption	3W
Recommended Adapter	12VDC / 1.5A
Board Dimensions	91.6 x 86.4 mm
DIN Case Dimensions	115 x 90 x 40 mm

KD-R016

16-Channel Relay



Interfaces & I/O

Relay Outputs(DO)	16 Channels
Digital Inputs(DI)	16 Channels
Network Interface	RJ45 Ethernet (10/100M)
Wireless Interface	WiFi (AP + STA Modes)
Serial/Bus Interfaces	RS485, CAN
Wiegand Input	1 Channel

Network & Protocols

Supported Protocols	MQTT, Modbus-RTU/TCP/UDP/ASCII, TCP, UDP, HTTP GET CGI, CoAP
Home Automation	Domoticz, Home Assistant, openHAB, Red-Node

Functions

Features	IP Watchdog, Task, NTP Client, Input Mutual Control
Real Time Clock	Optional

General Specifications

Operating Voltage	12/24VDC, 12/24VAC
Power Consumption	9W
Recommended Adapter	12VDC / 2A
Board Dimensions	250 x 107 mm
DIN Case Dimensions	252 x 123 x 43 mm

KD-R008

8-Channel Relay



Interfaces & I/O

Relay Outputs(DO)	8 Channels
Digital Inputs(DI)	8 Channels
Network Interface	RJ45 Ethernet (10/100M)
Wireless Interface	WiFi (AP + STA Modes)
Serial/Bus Interfaces	RS485, CAN
Wiegand Input	N/A

Network & Protocols

Supported Protocols	MQTT, Modbus-RTU/TCP/UDP/ASCII, TCP, UDP, HTTP GET CGI, CoAP
Home Automation	Domoticz, Home Assistant, openHAB, Red-Node

Functions

Features	IP Watchdog, Task, NTP Client, Input Mutual Control
Real Time Clock	No

General Specifications

Operating Voltage	12/24VDC, 12/24VAC
Power Consumption	5W
Recommended Adapter	12VDC / 1.5A
Board Dimensions	122 x 87 mm
DIN Case Dimensions	145 x 90 x 40 mm

KD-R032

32-Channel Relay



Interfaces & I/O

Relay Outputs(DO)	32 Channels
Digital Inputs(DI)	32 Channels
Network Interface	RJ45 Ethernet (10/100M)
Wireless Interface	WiFi (AP + STA Modes)
Serial/Bus Interfaces	RS485, CAN
Wiegand Input	1 Channel

Network & Protocols

Supported Protocols	MQTT, Modbus-RTU/TCP/UDP/ASCII, TCP, UDP, HTTP GET CGI, CoAP
Home Automation	Domoticz, Home Assistant, openHAB, Red-Node

Functions

Features	IP Watchdog, Task, NTP Client, Input Mutual Control
Real Time Clock	Optional

General Specifications

Operating Voltage	12/24VDC, 12/24VAC
Power Consumption	16W
Recommended Adapter	12VDC / 3A
Board Dimensions	370 x 107 mm
DIN Case Dimensions	373 x 123 x 43 mm