Intelligent IoT
Tiny Wi-Fi I/O Module

Wi Fi

- Modbus TCP support
- Both Access Point (AP) & Station (STA) mode support
- PC utility, Android APP, Web browser support (HTML)

ICP DAS
tWF-DA1PD2R1
1 DA / 2 DI / 1 Relay DO
WiFi
9-48 Vᴅᴄ

tWF-DA1PD2R1

ON/OFF — Switch | Communication | Internet | Temperature | Lighting

Multifunction I/O (Asia Only)										
Model	AI			AO		DO		DI		Relay Output
	Channel		Voltage & Current Input	Channel	Voltage & Current Input	Channel	Type	Channel	Type	Channel	Type
	Voltage	Current									
tWF-DA1PD2R1	-	-	-	1	0 ~ 10 V, 0 ~ 20 mA	-	-	2	Dry Contact	1	Power Relay

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▶ Application

The tiny Wi-Fi series module makes an easy way to incorporate wireless connectivity into monitoring and control systems. It also supports Modbus TCP protocol and the network encryption configuration, which makes perfect integration to SCADA software and HMI Modbus APP.

Easily create a Wi-Fi environment

3G 4G LINE 5

Ethernet

WISE-5231M-4GE

APW77BAM(Wi-Fi AP)

Wi Fi

Tiny Wi-Fi series, realize a remote control.

Related Products

tWF-DA1PD2R1

Stack Light

Best choice to upgrade the old devices.

Related Products

/ Baggage carousel

/ Rolling door

tWF-PD4R3

ALM-Horn-MRTU

▶ Order Information

Digital I/O (Asia Only)

Model	DI			DO		
	Channel	Type	Sink/Source	Channel	Type	Max. Load Current@ 25°C
tWF-PD4R3	4	Dry	Sink	3	Power Relay	DC30V/5A, AC250V/5A
tWF-PD8	8	Dry	Sink	-	-	-
tWF-R6	-	-	-	6	Power Relay	DC30V/5A, AC250V/5A
tWF-PD4SR2A	4	Dry	Sink	2	AC SSR	AC240V/1.5A
tWF-PD4SR2D	4	Dry	Sink	2	DC SSR	DC3~30V/1A

Analog I/O (Asia Only)

Model	AI		
	Channel	Voltage & Current Input	Sensor
tWF-AD5	5	±1.25 V, ±2.5 V, ±5 V, ±10 V	-
tWF-TH8	8	-	Thermistor