

Wi-Fi Roller Shutter controller

Controlled via **Web MQTT**



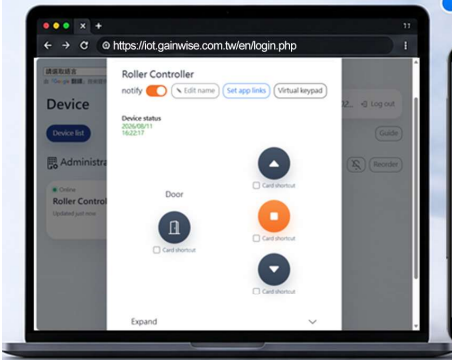
Web Browser Control
No app installation required



Wi-Fi Connection
Connects to home/office Wi-Fi

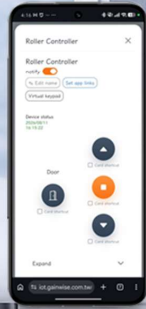


MQTT Communication
Lightweight, stable, real-time



Web Browser Control

Any device: PC / Mobile / Tablet



MQTT Publish / Subscribe



Wi-Fi

Wi-Fi Roller Shutter controller



Application Scenarios



Home Garage



Warehouse



Shop Front



Industrial

Core Advantages & Key Features

No App Required: Control via Web

Control seamlessly across mobile and desktop browsers. Features admin interface, status tracking, and one-click operation for zero hassle.

GPS Geofencing & Virtual Keypad

GPS geofencing restricts keypad access to the site to prevent barcode theft, while supporting one-time and temporary passcodes.

Dual Mode: Powered & Dry Contact

Features independent relay outputs compatible with traditional powered and modern dry-contact high-speed doors, adapting flexibly to any site.

Multi-Expansion & Door Monitoring

Includes wicket door relay, exit button input, and digital input for door sensors, enabling real-time status monitoring and security alerts.

AWS Cloud Server

Your home's security is our top priority. Powered by AWS cloud architecture and high-grade data encryption, our system guarantees clear, reliable server sources—completely free from untrusted third-party risks. Pure peace of mind for your family.



Flexible Installation & Sleek Design

Concealed Flush Mount Installation

Beyond standard surface mounting, the SS2508-W supports reverse flush mounting—fully hiding wiring inside the wall box. Perfectly compatible with the Panasonic WTDF6891W wall plate for a sleek, integrated look.



Terminal Block

Name	Features	Standard Roller Shutter Wiring	High-Speed Shutter Wiring
Up	Up / Open	Connect to manual switch "Up" terminal	Connect to manual switch "Up" terminal
Down	Down / Close	Connect to manual switch "Down" terminal	Connect to manual switch "Down" terminal
COM(Stop)	Motor Stop Line	Connect to motor stop wire	Not Connected
Common	Switch Common	Connect to manual switch stop wire	Connect to manual switch common terminal
Stop	Stop	Not Connected	Connect to manual switch "Stop" terminal

Hardware Specs

Item	Specifications
Model Number	SS2508-W
Power Supply	DC 12V
Operating Current	40mA / 100mA
Dimensions	49(H) x 102(W) x 23(D) mm
Housing Material	ABS
Operating Environment	-20° C ~ 50° C Operating Humidity < 80% RH
Communication Interface	Wi-Fi, Bluetooth, RS485



Gainwise Technology Co., Ltd.

Website : gainwise.com.tw mail : info@gainwise.com

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