

Gateway



IOT READY



AUTOMATIC
CONFIGURATION



VERY HIGH SECURITY
LEVEL/ENCRYPTION



WFM-1x

67.5 x 35 x 15 mm

WiFi module
for IoT Communication

The WFM-1 module allows an LAE controller equipped with TTL (WFM-1 version) or RS485 (WFM-1B version) serial port to connect to the cloud.

- Bidirectional connectivity: send data to the cloud for storage and monitoring, and receive commands or configurations.
- Flexible user-friendly configuration: set up parameters via PC.
- Reliable technology: Wi-Fi 6 ensures stable and efficient connections.

How to order **WFM-1x**

Model	Version	Customisations	Description
WFM-1			External Wi-Fi module with connectivity for LAE controllers to the Cloud
	A		TTL version
	B		RS485 version
		-...N	Customisation pro Customer, with a progressive N number

Technical Data

CPU	ESP32-C6
Core	32-bit RISC-V single-core microprocessor 160Mhz
Memory	8MB FLASH
OS	Free RTOS
WiFi	IEEE 802.11ax 2.4 GHz Wi-Fi 6 (Fully compatible with IEEE 802.11b/g/n protocol)
Serial Port	TTL/RS485
Power supply	5 Vdc from an LAE controller
Size	67.5 x 35 x 15 mm

Approvals

FCC	2AC7Z-ESPC6WROOM1
IC	21098-ESPC6WROOM1
KR	R-C-es5-ESP32C6WROOM1
CN	24J31H8DC601