

FWay2-4G-WiFi-NA

Datasheet

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Revision History

Date	Document Version	Revision History	Editor
2025-07-04	01	Initial publication	CJM

1 Product Overview

1.1 Product introduction

FWay2-4G-WiFi-NA is an IoT access module that can be used in conjunction with the 6300 series HMI. The 6300 series HMI is connected to the FLEXEMATIC IoT platform via overseas 4G or WiFi, enabling remote management and control of terminal devices. The detailed functions are as follows:

- ◆ Supports 350+ industrial protocols, enabling connectivity with the majority of industrial equipment.
- ◆ Local data parsing with data transfer to cloud servers.
- ◆ Supports edge computing and local data processing
- ◆ Supports FLEXEMATIC remote management tools, Which enables remote configuration and diagnostics.
- ◆ Supports PLC program upload,download,and monitoring.
- ◆ Supports local caching of historical data

1.2 Product Appearance



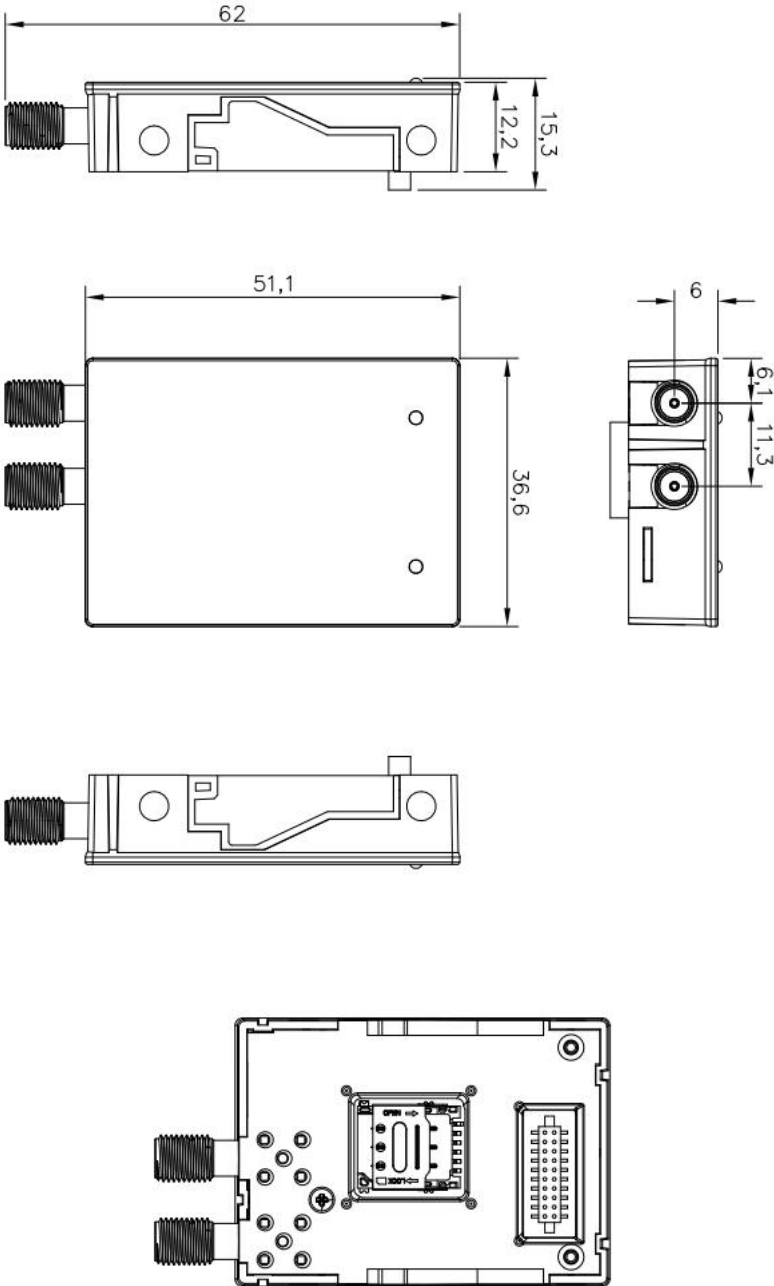
2 Specifications

Category	Item	Specification
Hardware	Internet Access Method	Ethernet, 4G, and WiFi
	Network Band	4G: LTE FDD: B2/B4/B5/B12/B13/B66
		WiFi: IEEE 802.11b/g/n compatible WLAN IEEE 802.11e QoS Enhancement (WMM)
	Antenna	FEA-YT 4G round-headed antenna required or FEA-WiFi antennas, need to be purchased separately
	SIM Card	4G SIM card not included (user-supplied)
Software Feature	VPN Transparent Transmission	Available
	Data Monitoring	300 points, supports timing or event-based upload
	Alarm Notification	100 points, support client push, SMS push, WeChat official account push
	Historical Data	30 points, supports resumable data transmission and cloud retention for 60 days
	Edge Computing	20 points, Supports scripting
	Network Protocol	Supports over 400 industrial device protocols
	Management and Maintenance	Supports remote firmware upgrade; support configuration file import/export
Environmental Requirement	Operating Temperature	-10 ~ 60°C
	Storage Temperature	-20 ~ 70°C
	Relative Humidity	10% ~ 90%RH (non-condensing)
	Vibration Resistance	10~25Hz (Acceleration of 19.6 m/s ² for 30 minutes in X, Y, and Z directions)
	Cooling Mode	Natural air cooling
Mechanical Property	Enclosure Material	ABS Engineering plastic
	Dimensions	37mm×62mm×15.3mm(W×H×D)

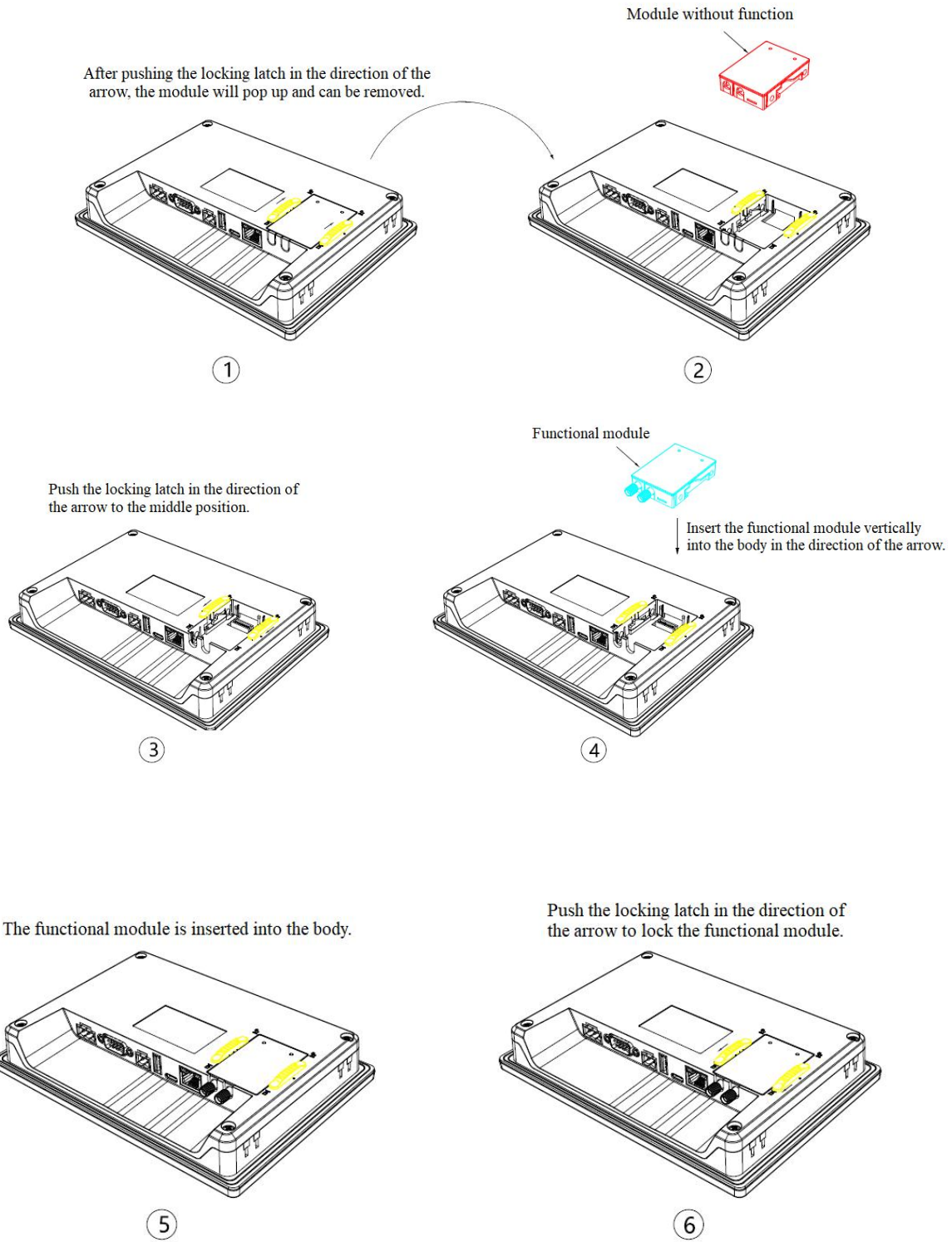
Category	Item	Specification
	Weight	Approximately 30g

3 Dimensions

Unit: mm



4 Installation



Can only be used in conjunction with the FE6300 series HMI