



Elynkon Edge Server I63

EASY LINK. ALWAYS ON.



Mini Server

Privately Deployed at the Network Edge, Close to IoT
Terminals & Field Data Sources.

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WeChat



WhatsApp

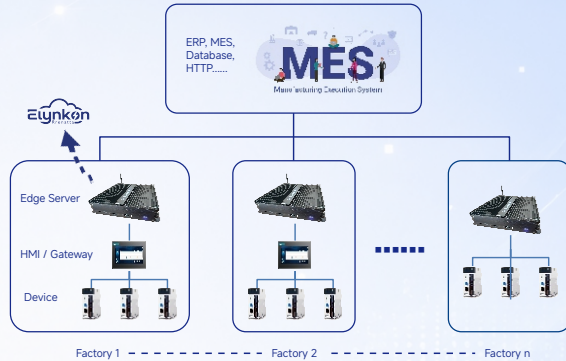
Product Overview

Edge server I63 not only a mini server integrates with supervisory-level devices such as HMIs, gateways, and SCADA systems, but also acquires data directly from PLCs in the control layer via protocols such as Modbus and OPC UA.

By providing edge-side preprocessing, storage, and visualization, it converts raw field data into actionable insights—effectively bridging the traditional divide between Operational Technology (OT) and Information Technology (IT).



Typology

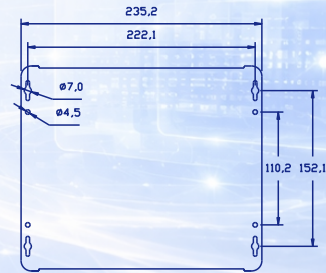
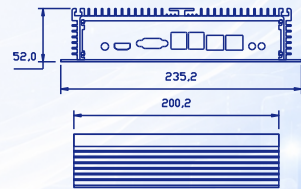


Model Type

Product	Type	Specification
Edge Server	RN-ES-I63	Intel i3 6th Gen Processor+DDR4 8GB RAM / 1TB SSD/1 HDMI + 1VGA / 2*Ethernet Ports/WiFi / 4* USB

Specifications

System	
Processor	Intel Core i3 processor Linux
OS	DDR4 2400MHz,
Memory	8GB
Storage	1TB
External I/O	
Ethernet	2*RJ4510/100/1000Mbps Realtek(or Intel)
Video	1*VGA, 1*HDMI
USB	4*USB(2*USB2.0, 2*USB3.0)
Audio	1*Audio(Line-out@Mic-in 2 in 1)
WiFi	Supported
Mechanical	
Case	Formed from a single piece of aluminum alloy via custom tooling
Mounting	Embedded installation
Dimension	235*200*52 mm
Weight	1.5Kg
Environment	
Operation Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C
Relative Humidity	5%~95%,Non-condensing
Power	
Power Input	DC12V @5A



FEATURES



All-in-One Mini Server

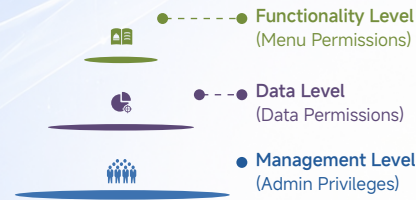


Instant Local Connectivity



Remote Cloud Access

ACCESS CONTROL



DEVICE MANAGEMENT

- Provide Variable Templates
- Code-Free, Easy & Rapid Batch Addition of Multiple Devices
- Multi-level grouping management.
- Provide control and monitoring of devices

SUPPORT MODBUS TCP & OPC UA

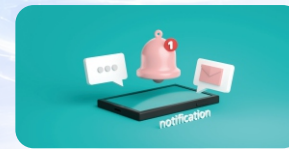


HISTORICAL DATA

- Provide local data storage
- Data can be stored on your own servers
- Export hourly, daily, and monthly report with custom logo and title

ALARM NOTIFICATION

Supports Webhook alerts to ensure immediate incident response and device stability



EDGE COMPUTING

With built-in edge computing scripts, data can be processed locally in real time without delay on the cloud, providing a faster response.



DATA VISUALIZATION

