

Wiren Board Zero for iRidium server

1 Industrial-grade reliability

- Proved by thousands of successful installations
- DIN rail mount
- Temperature range from -25° to 75°C
- 12V/24V power supplies
- Fault-tolerant eMMC memory

1 iRidium server

Platform to control Smart home, automation systems and IoT devices

- Schedules and scenes
- Collecting and processing data from sensors and utility meters
- Intellectual gateway function

1 Linux Inside

Comes with fully Open Source Debian Linux-based software

- ARM Cortex A7 core @ 528 MHz
- 256 MBytes of RAM
- 4 GBytes of eMMC Flash storage



135 €

Price for 1 piece.
Volume pricing available.

iRidium server license should be purchased separately. 60 day trial license is included in price.

3 Ethernet

Ethernet 10/100 port to connect to IP networks and the Internet

- TCP/IP, UDP, HTTP(S)
- Modbus TCP, SNMP, MQTT
- All IP-based application protocols supported by iRidium server

5 77BUS

Specific field bus for actuators and sensors that implement iRidium protocol

4 USB Host

3G/4G modems, printers, flash drives support

wirenboard.com/zero

EMC RoHS Compliant

■ About us

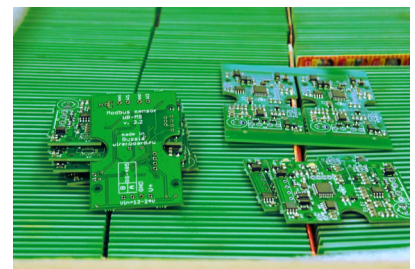
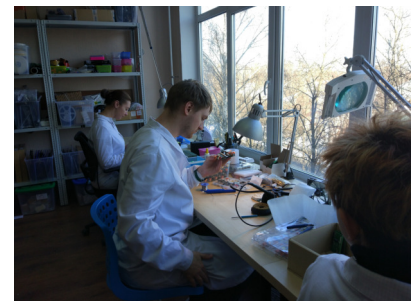
Wiren Board is a company based in Moscow, Russia. Since 2012 we design and manufacture electronics for automation and monitoring. Our aim is to make industrial-grade reliability and quality affordable for more customers.

The company is focused on developing its Linux-based embedded controllers (PACs) as well as Modbus actuators and sensors.

Our products are used mostly in commercial and residential building automation, IT infrastructure monitoring and environment monitoring.

Today Wiren Board is a great team of more than 20 highly skilled professionals that includes electronic engineers, embedded software developers, QA and production engineers.

We manufacture tens of thousands of sophisticated devices per year. To ensure the outstanding quality of our products we supervise or directly perform all the crucial steps in production process, including parts sourcing, functional testing and final assembly. All our devices are 100% tested on one-by-one basis using specially designed state-of-art automated testing equipment. The products comply with safety regulations, including RoHS.



■ Contacts

Wiren Board

141701, Russia, Moscow region, Dolgoprudny
Pervomayskaya street, 1

<http://wirenboard.com>
info@wirenboard.com

Export sales department: sales@wirenboard.com
Technical support in English: support@wirenboard.com

Phone: 007 916 867 15 30 (10:00 - 18:30 Moscow time)

wirenboard.com

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