Milesight Industrial Router Technical FAQ

Industrial Protocols

Version V1.0



1. Do the UR32/UR35 support batch import of Modbus configurations?

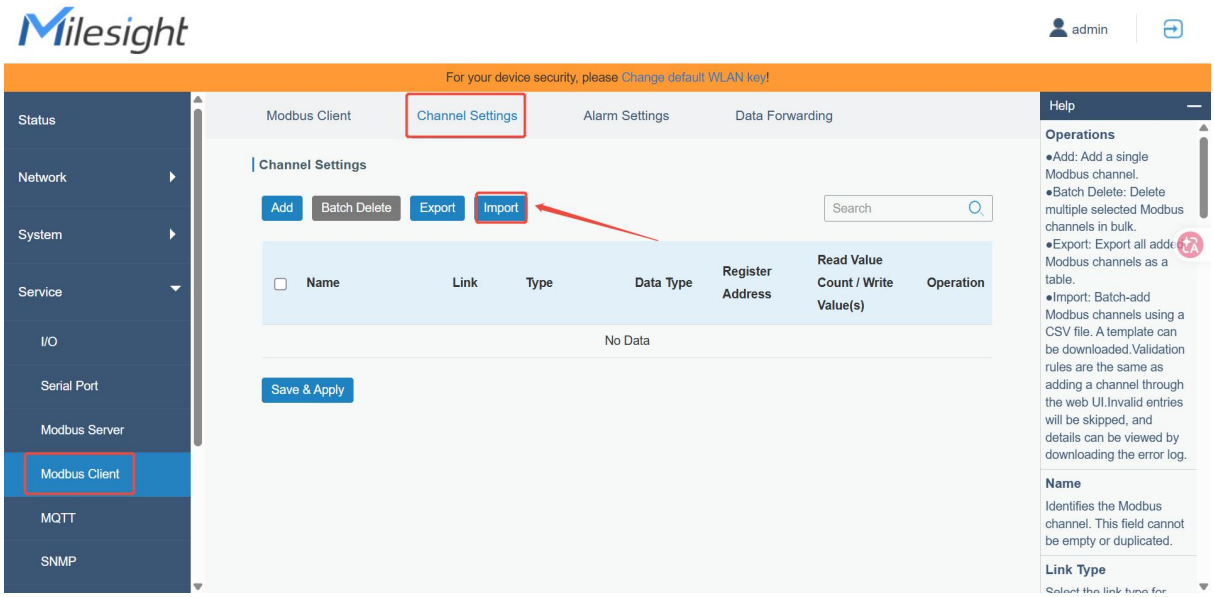
Yes. The UR32/UR35 support batch import of Modbus configurations using CSV files. Users can import multiple Modbus data points at once instead of adding them individually, improving configuration efficiency and reducing configuration errors.

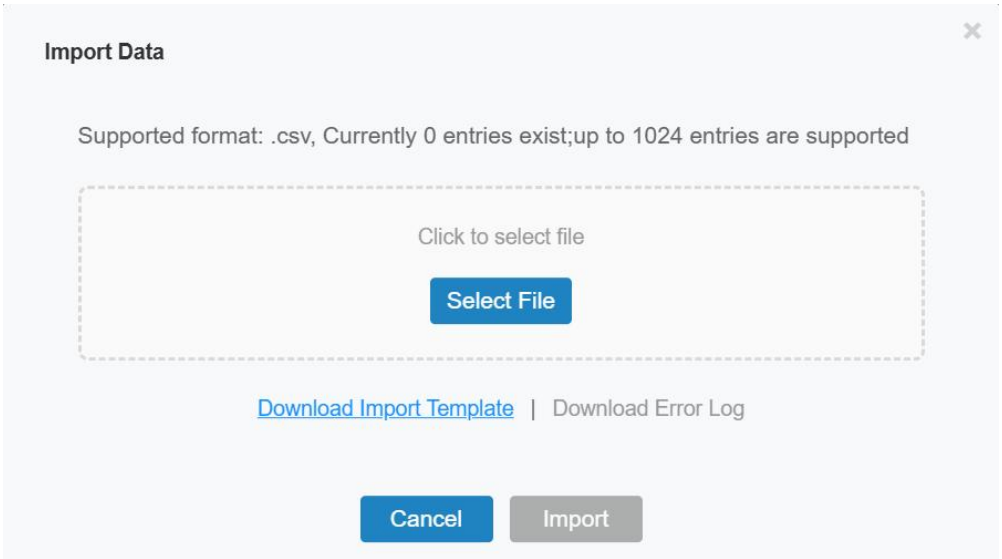
In the UR32/UR35 Web GUI, go to: **Service > Modbus Client > Channel Settings > Impor**t

You can then import Modbus configurations in bulk using a CSV file.

CSV batch import is also supported on the Alarm Settings and Data Forwarding pages.

For detailed instructions, please refer to the figure below.





2. What industrial protocols are supported by the UR32/UR35?

The UR32/UR35 support multiple industrial communication protocols, including:Modbus RTU、Modbus TCP、DLMS.

3. How many Modbus channels can be configured when the UR32/UR35 operate as a Modbus Client?

The UR32/UR35 support up to 1,024 Modbus channels for reading data from Modbus devices.

4. Do the UR32/UR35 support both Modbus Client and Modbus Server modes?

Yes. The UR32/UR35 support both Modbus Client and Modbus Server modes.

- **Modbus Client:** The router actively sends requests to Modbus RTU or Modbus TCP devices and reads data from them.
- **Modbus Server:** The router responds to requests from external Modbus Clients and allows them to read or control router data and I/O resources, such as DI/DO.

For detailed configuration instructions, please refer to the relevant configuration guide.

5. Does the UF51 support BACnet?

No. The UF51 currently does not support the **BACnet** protocol.