docs

ATOM / Fieldbus / Overview

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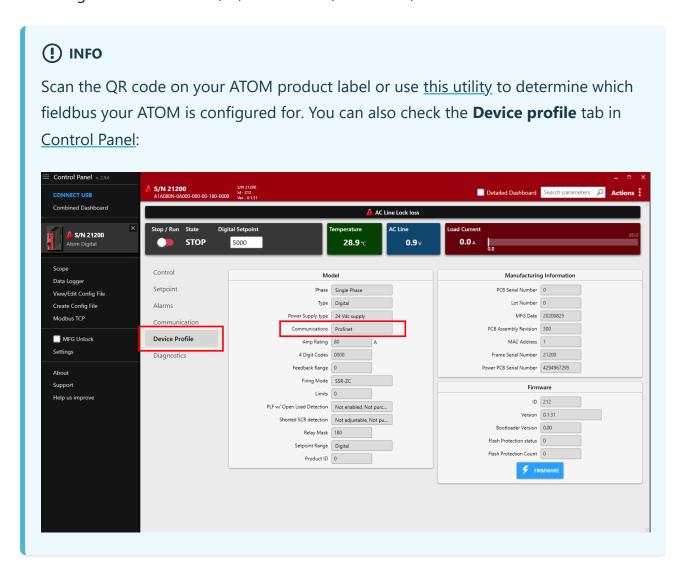# ATOM / Fieldbus / Overview

ATOM implements the most popular industry standard fieldbus protocols to allow you to connect and integrate ATOM into your power control systems quickly and easily. ATOM can be configured with EtherNet/IP, ModbusTCP, PROFINET, or EtherCAT
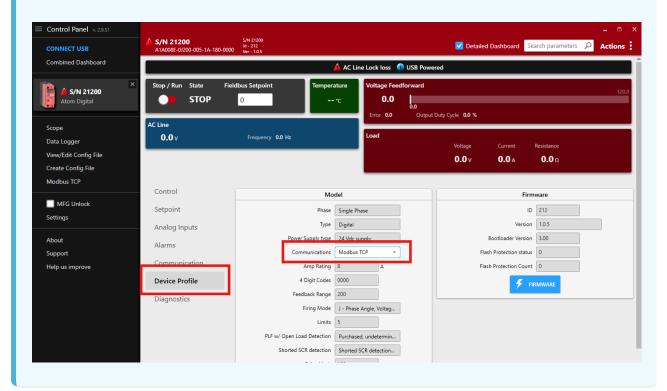
> ⓘ **INFO**
>
> Scan the QR code on your ATOM product label or use <u>this utility</u> to determine which fieldbus your ATOM is configured for. You can also check the **Device profile** tab in <u>Control Panel</u>:

> ⚠ **INFO**
>
> ATOM can be ordered in the following configurations:
>
> - Single phase (`1PH`)
>   - Analog - Fieldbus not supported
>   - Digital - ModbusTCP, EtherNet/IP, or Profinet
>   - EtherCAT - EtherCAT only
> - Three phase (`3PH`)
>   - Analog - Fieldbus not supported
>   - Digital - ModbusTCP, EtherNet/IP, or Profinet
>
> ATOM *digital* units can be configured for **ModbusTCP**, **EtherNet/IP**, or **Profinet** in software. Change the active fieldbus protocol in the **Device profile** tab in Control Panel. Changes to the active fieldbus take effect immediately — no reboot required.

> ⓘ **INFO**
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> Learning resources
>
> https://www.plcacademy.com