

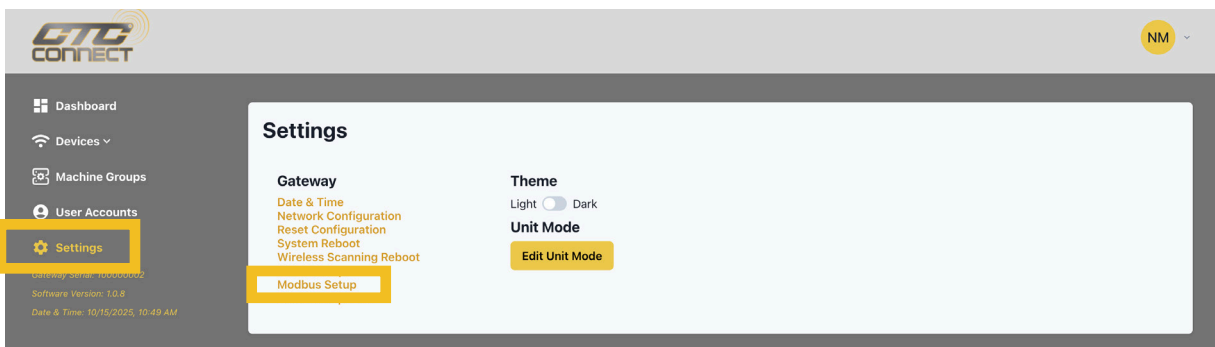


MODBUS PROTOCOL FOR CONNECT LINE WIRELESS GATEWAYS

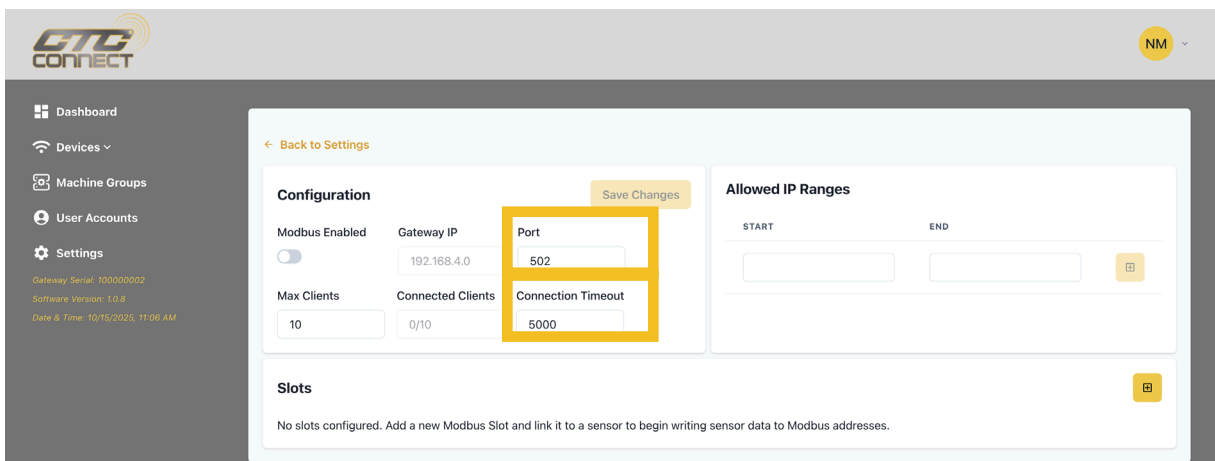
Modbus is a protocol for communicating with Industrial Control Systems over Ethernet TCP.

To configure Modbus:

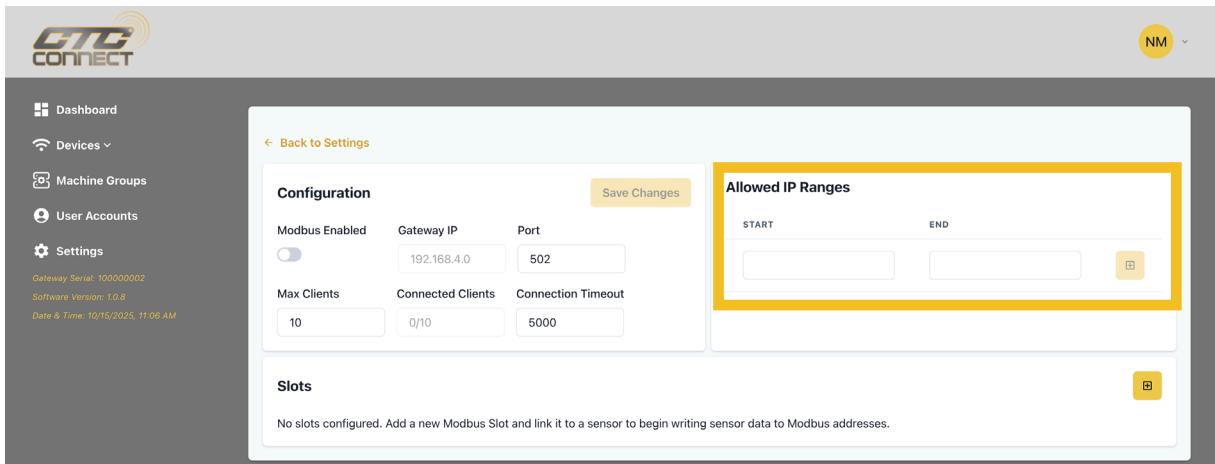
- 1 Navigate to the Settings page in the ConnectView™ Web App, then click Modbus Setup:



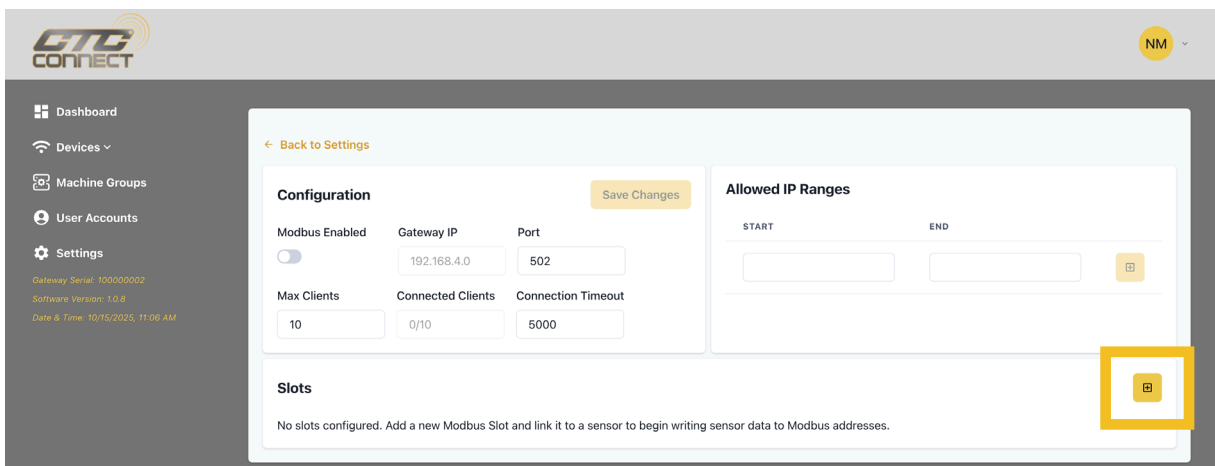
- 2 Enter the required parameters such as Port, Connection Timeout, and other relevant options:



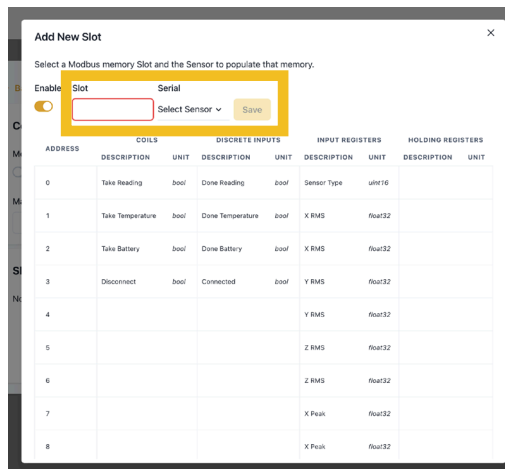
3 Optionally, you can enable IP range filtering for additional access control:



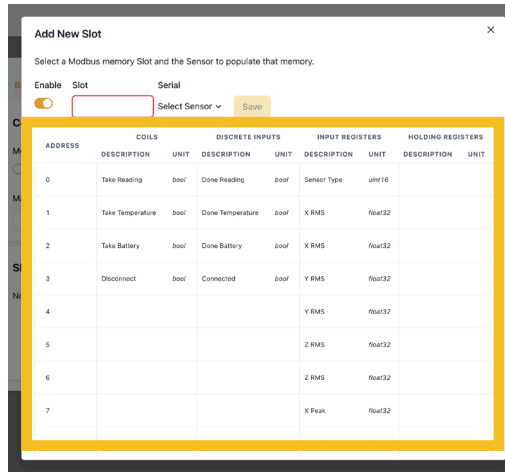
4 To determine which ConnectSens™ sensors are exposed through Modbus, create a slot - click the yellow "plus" button in the upper right corner of the slots section:



4 Each slot requires an integer ID and a selected sensor.



A slot represents a group of 48 consecutive addresses, which corresponds to the data displayed in the UI:



This structure ensures organized mapping of sensor information for efficient Modbus communication.

Once a slot is selected, the address on the left of the table will update to show where the data is being mapped to.

Use this link to view the [Address Map excel spreadsheet](#).

Need Additional Technical Support?

Need additional technical support for issues or questions about the Connect Wireless ecosystem?

Scan the QR code or use the hyperlink to access our convenient web form to submit your request online at any time.

CTC's experienced support team will review your inquiry and work quickly to resolve your issues.



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