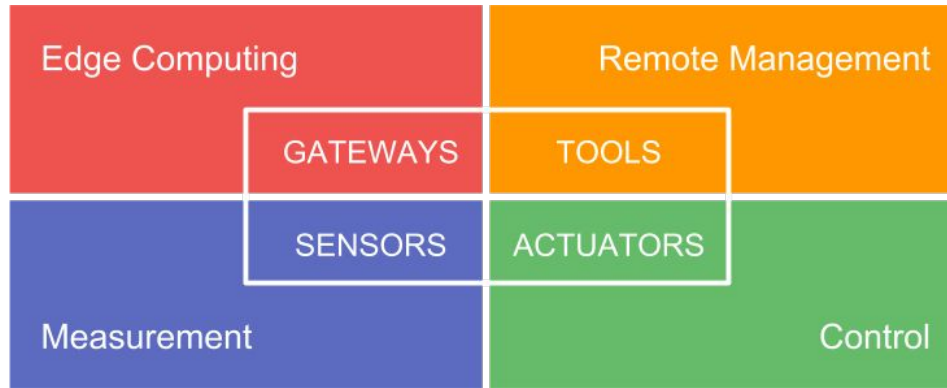
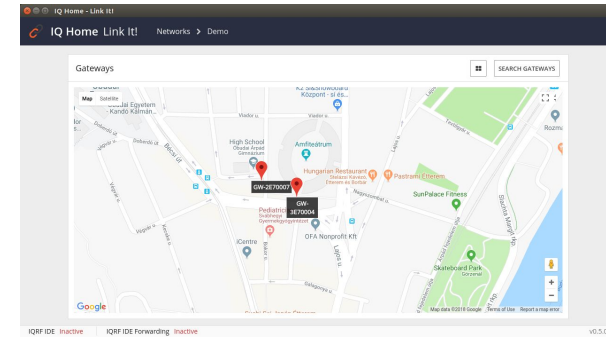


iQ Home Solutions

Ready for Industrial World

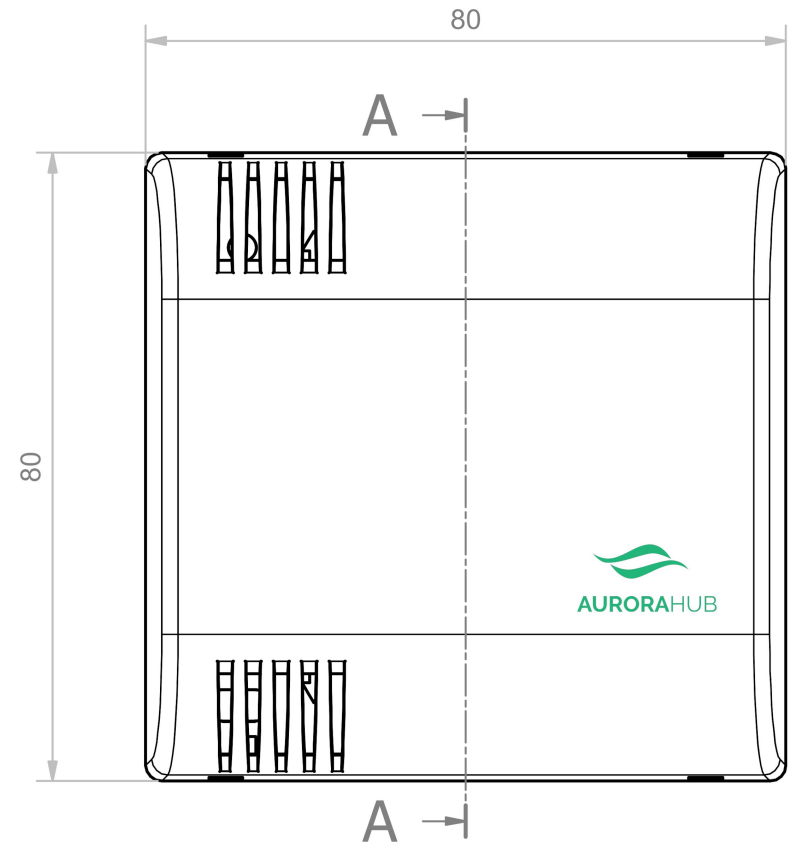
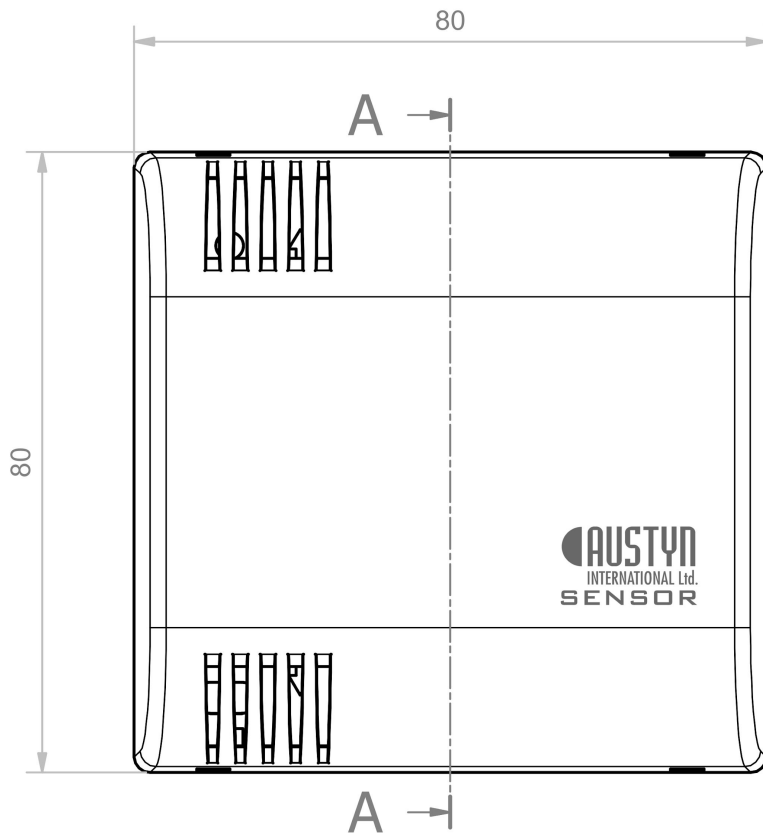


IQ Home Ecosystem - The IQRF Lego cubes



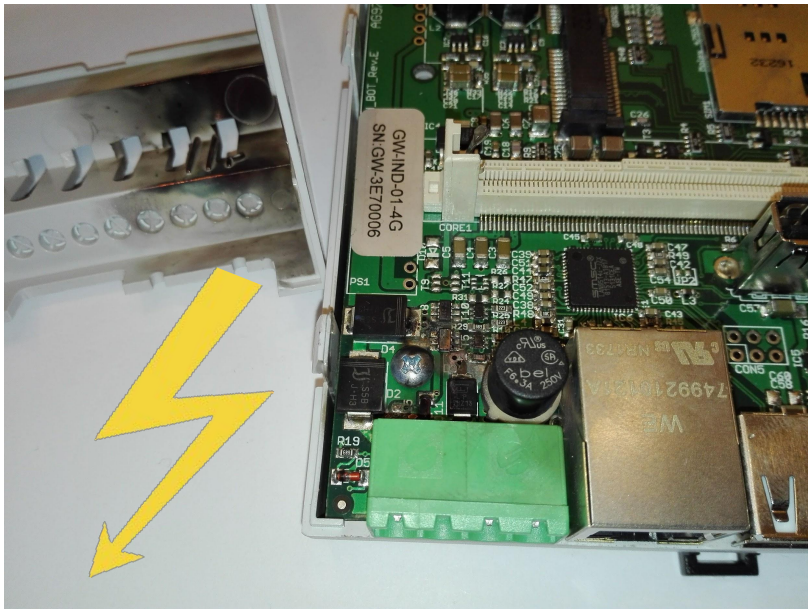


Sensors are available with branded enclosures



That's what we think about industrial grade design:

- **Industrial Gateway - Voltage sock test:**
 - **325V peak voltage on max 16V supply input**



Test Result:

- Input protection burned out
- Other part of Gateway is usable
- No data loss
- IQRf Coordinator is still usable

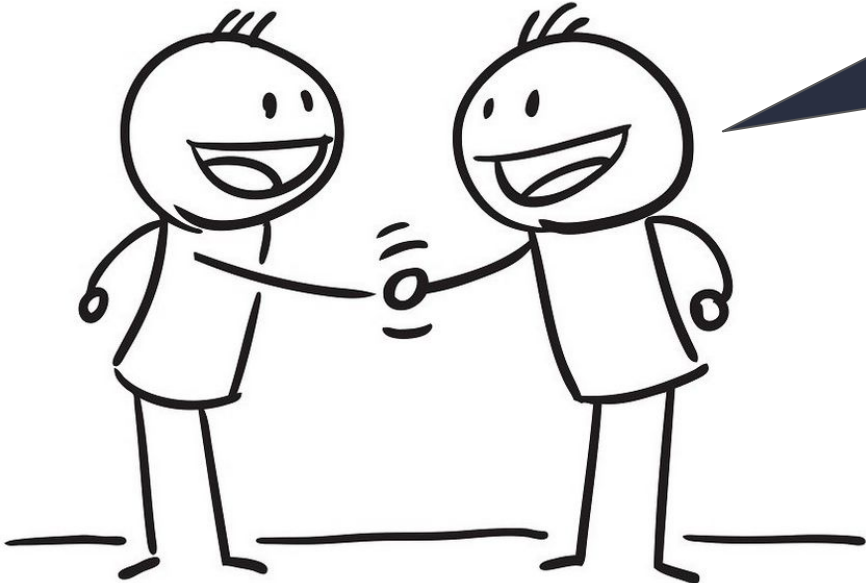
NEW



industry
4.0

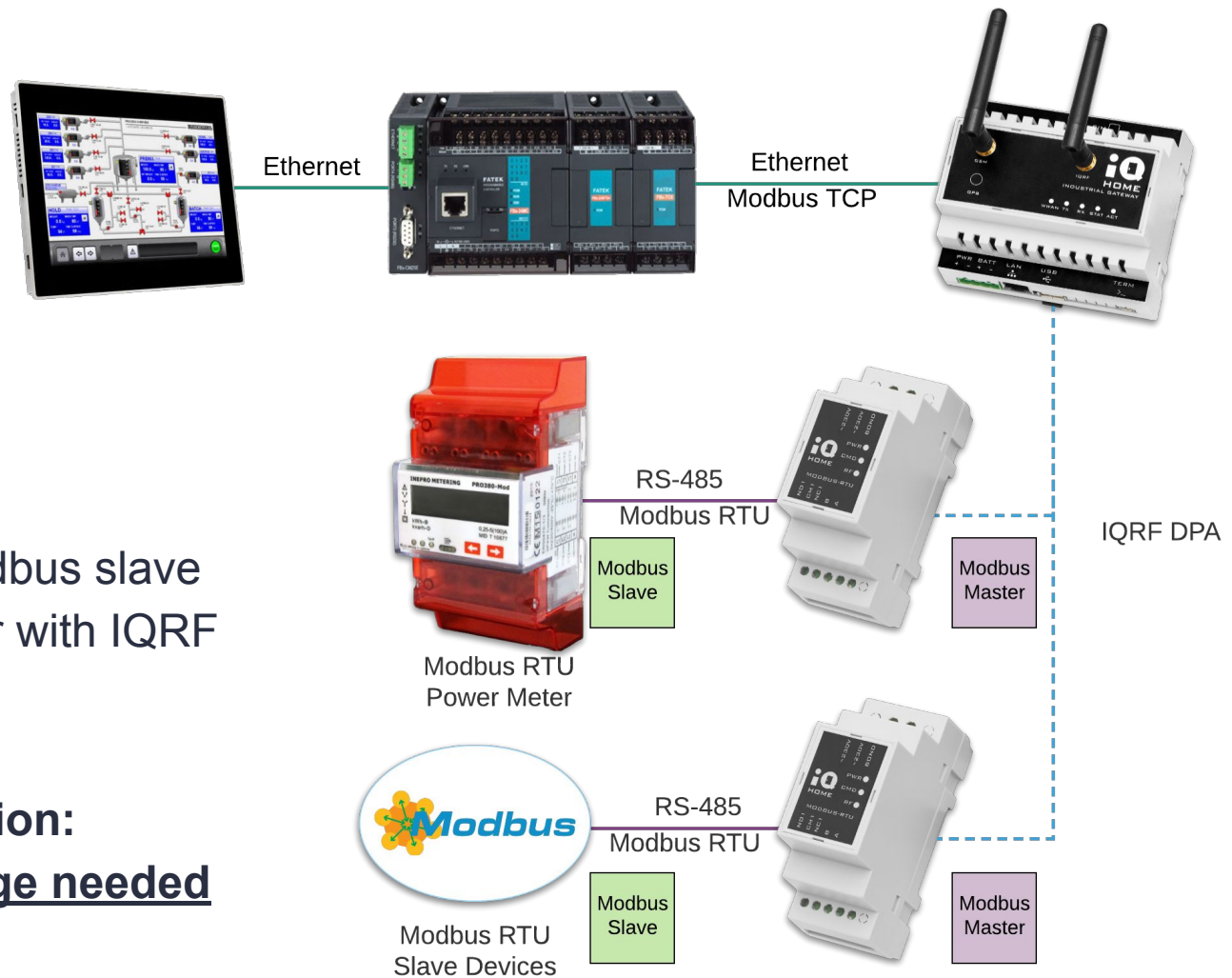
Can communicate
PLC and IQRF network
together ?

YES !
With IQ Home Gateway

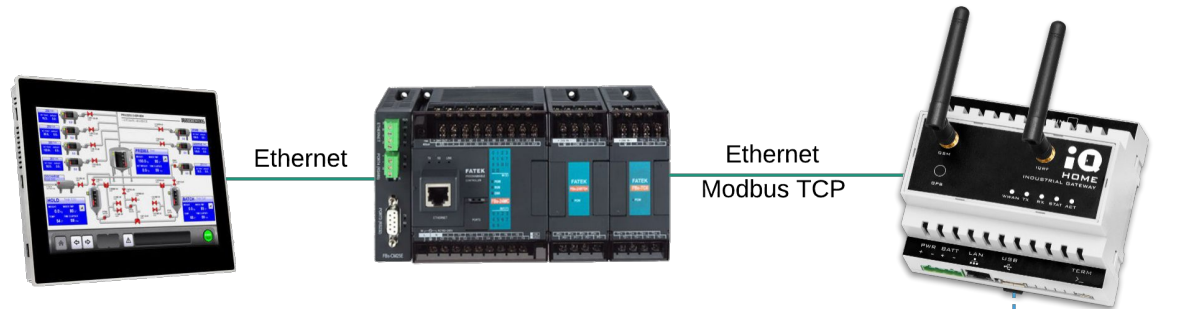


Level #1

- Connect PLC to Industrial Gateway with Modbus TCP communication
- Reach RS-485 Modbus slave devices over the air with IQRF communication
- **Transparent solution: No IQRF knowledge needed**

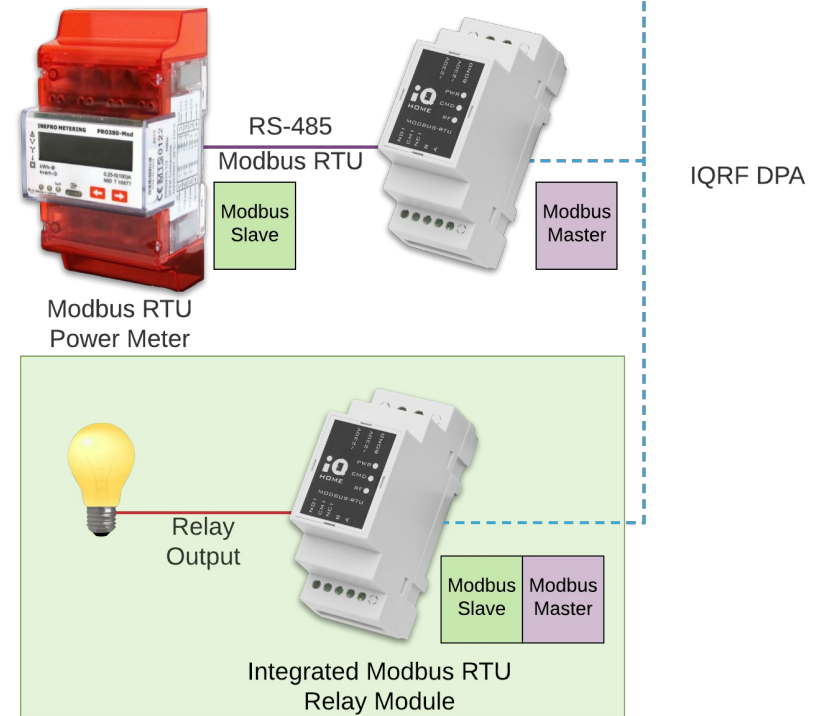


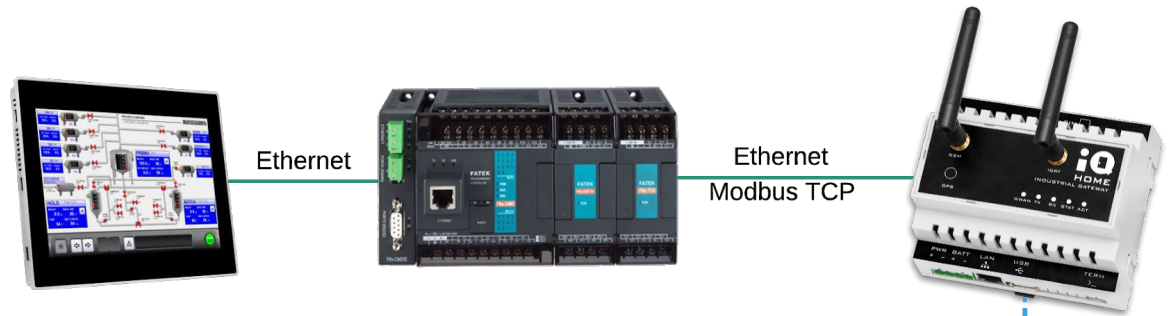
Level #2



Using together:

- RS-485 Modbus slave devices with Modbus master and
- IQ Home's Modbus ready end devices

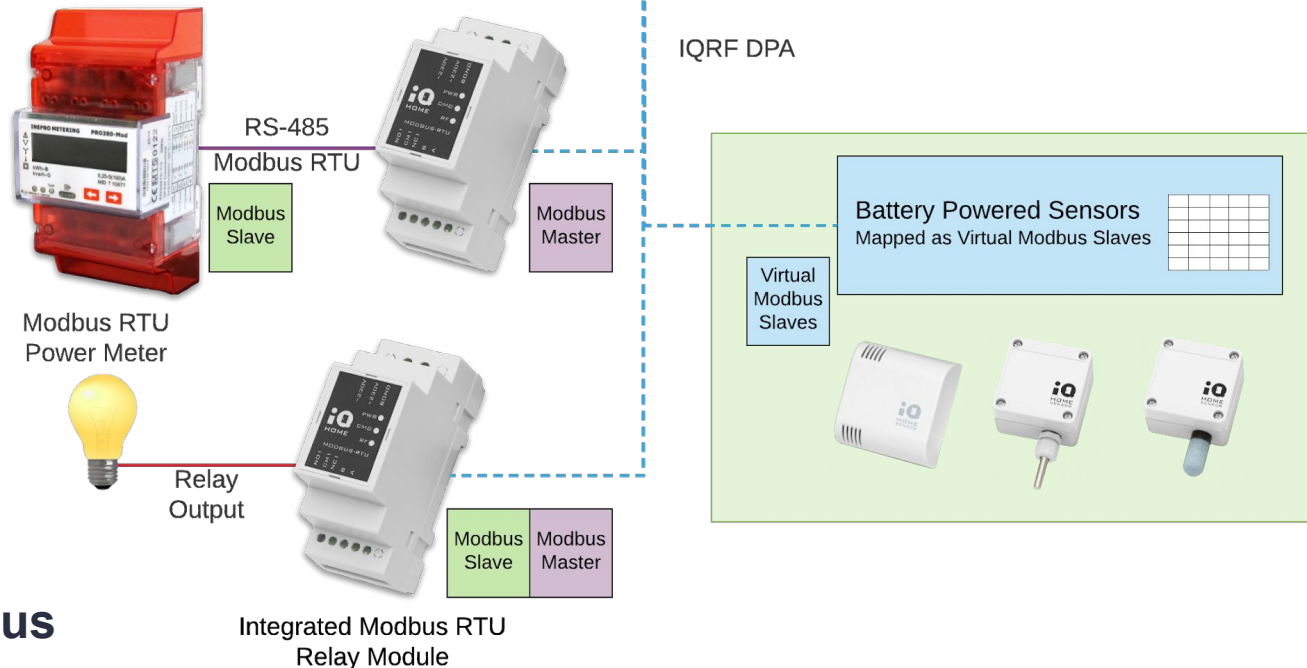


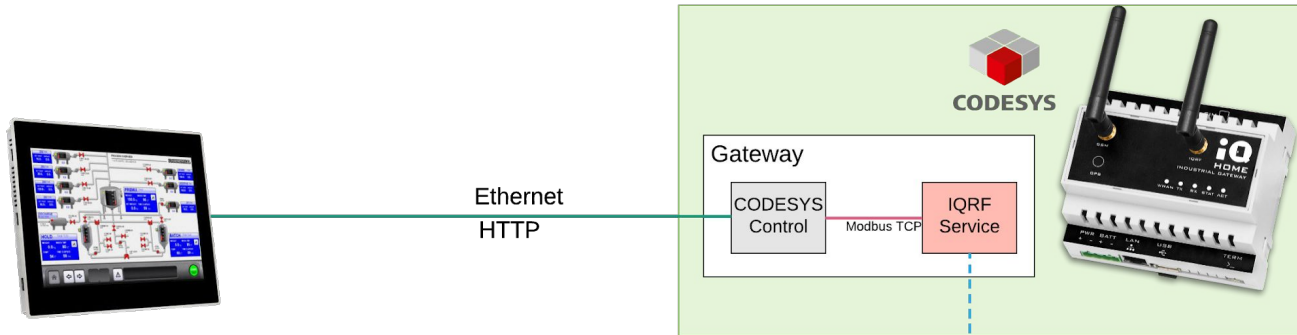


Level #3

Using together:

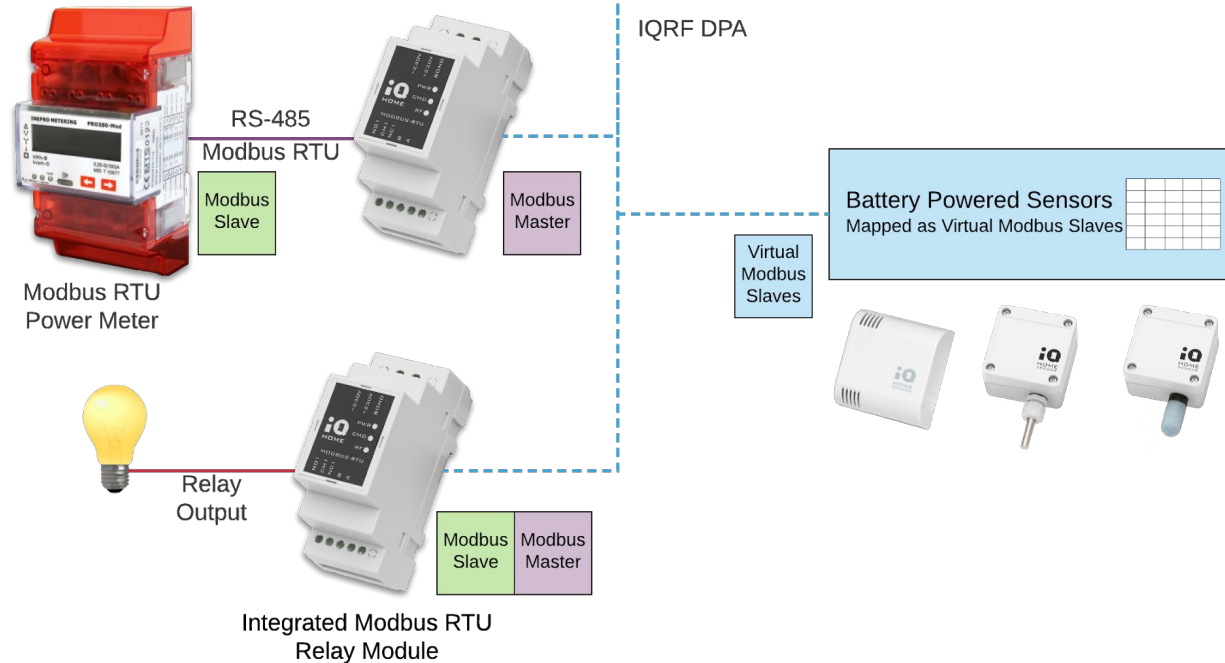
- Modbus devices
- **FRC ready battery powered sensors over virtual Modbus devices**





Level #4

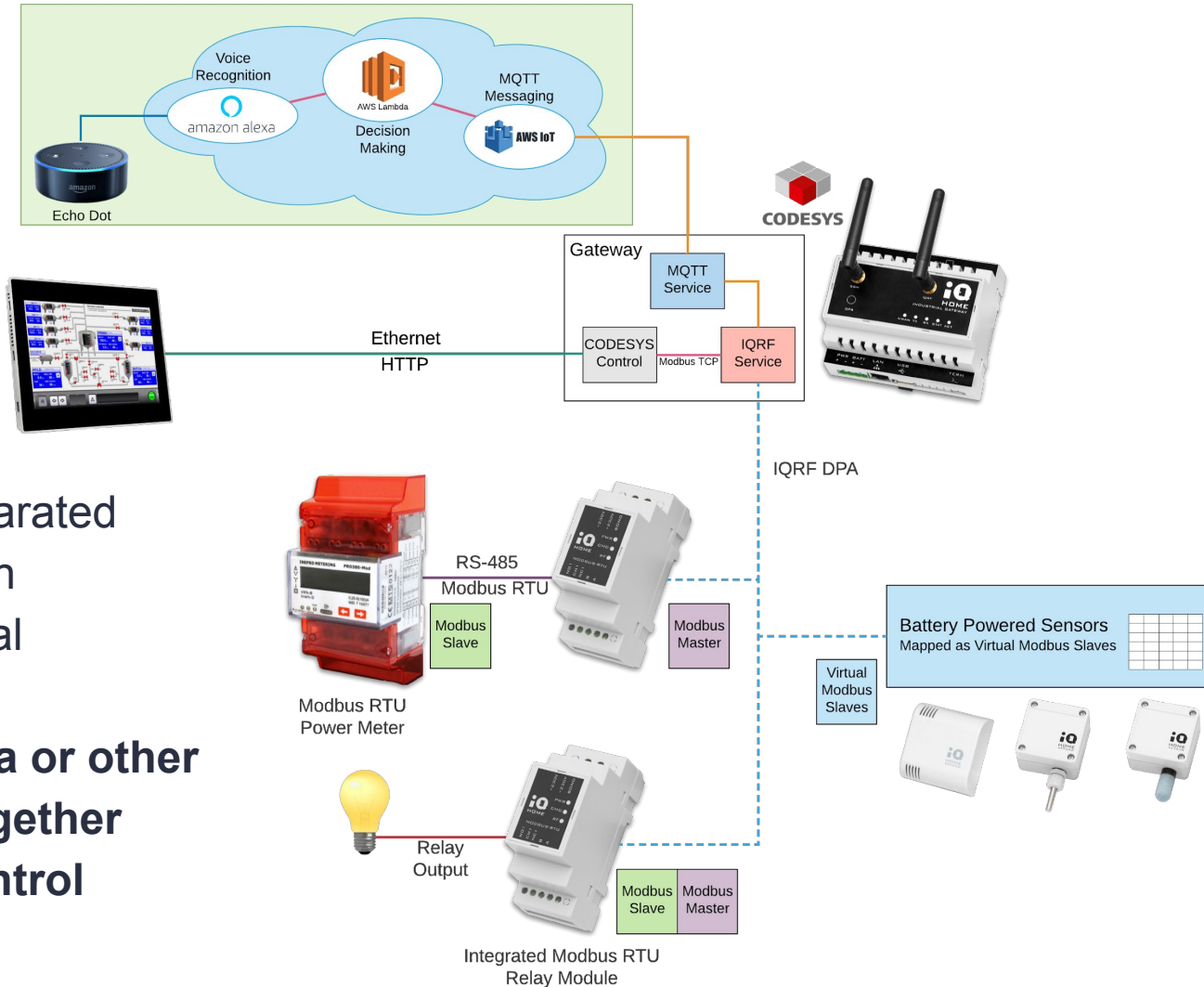
- Use Gateway as a PLC
- Industrial Gateway Is now CODESYS Ready



Live Demo

Level #5

- Integrating Industrial control with Cloud solution
- Connect these separated worlds together with IQ Home's Industrial Gateway
- Use Amazon Alexa or other Cloud solution together with Industrial control



Live Demo

Thank you for your attention!

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