**Date:** September 26, 2024

**Topic:** Pick up the necessary hardware and get acquainted

**Attendee**: Dr. Mauro Dragone, Xinpu Li

**Key points of meeting:**

1. grid tried to modify the digital caliper and tried to use the oscilloscope to show the shape of the signal, based on this shape can study the value of a signal.
2. Test the Home Assistant and ESPHome, and use the ESP32 or ESP8266 received this week to link to the Home Assistant, for example, get the LED in the Grid to test the ESPHome to make it blink
3. Introduces OpenHAB, which will be used in the future. This is a smart home platform that requires the OpenHAB and MQTT communication protocols to observe readings once the microcontroller is configured.
4. Re-understand the overall framework of forecasting