Wi-Fi 6 Smart Doorbell

- Doorbell Powered by CEVA RivieraWaves 802.11ax (Wi-Fi 6) IP and Platform
  - MAC hardware IP core and Full MAC software protocol stack
  - Modem IP
  - RISC-V based fully integrated platform
  - Connected to Catena Wi-Fi RF
  - Fully integrated within RTOS (e.g. FreeRTOS, AliOS) running on the same CPU
  - Connected to the Cloud

- TP-LINK Archer AX6000 AP Powered by Broadcom 802.11ax (Wi-Fi 6) Chip

- Ring the Doorbell to send an alert and get notified on your phone:
  - The Doorbell is connected to the Cloud through the Wi-Fi 6 access point
  - When the doorbell button is pressed, a notification is sent to the cloud and received on the phone.
  - A picture may be sent. A command may also be sent back to open the door