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

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