

## 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

