PAC

Event: Debounce timer timeout
- Clear debounce timer running flag

Event: Request-to-Pair accepted (received Status with pair bit set)
- Send encryption key
- Start 1s transmit timeout timer
- Start 200ms update timer
- Clear flags

Event: Received Status with pair bit set
- If timer flag set: transmit control packet, clear timer flag, restart 200ms and 1s timers, rotate cipher
- Else: Set ACK flag

Unpaired

Paired

Event: User pair command
- If debounce timer running, break
- Else: broadcast Request-to-Pair
- Start debounce timer
- Start 200ms update timer

Event: Received Status with pair bit cleared
Event: 1s transmit timer timeout

Event: 200ms timer timeout
- If ACK flag set: transmit Control packet, Clear ACK flag, reset 200ms timer, rotate cipher
- Else: Set timer flag
  OR
  retransmit the old control packet without rotating the key