```cpp
#include <ESP8266WiFi.h>
#include <PubSubClient.h>

#define BUZZER_PIN D2

// Wi-Fi
const char* ssid       = "YOUR_SSID";
const char* pass       = "YOUR_PASSWORD";

const char* mqtt_server = "broker.hivemq.com";
const int   mqtt_port   = 1883;
const char* mqtt_topic  = "qr-doorbell/doorbell";

WiFiClient     net;
PubSubClient   client(net);

void callback(char* topic, byte* payload, unsigned int length) {
  String msg;
  for (unsigned int i=0; i<length; i++) msg += (char)payload[i];

  if (msg == "ring") {
    digitalWrite(BUZZER_PIN, HIGH);
  } else if (msg == "stop") {
    digitalWrite(BUZZER_PIN, LOW);
  }
}

void reconnect() {
  while (!client.connected()) {
    if (client.connect("ESP8266Doorbell")) {
      client.subscribe(mqtt_topic);
    } else {
      delay(2000);
    }
  }
}

void setup() {
  pinMode(BUZZER_PIN, OUTPUT);
```

```
  digitalWrite(BUZZER_PIN, HIGH);

  Serial.begin(115200);
  WiFi.begin(ssid, pass);
  while (WiFi.status() != WL_CONNECTED) {
    delay(500);
    Serial.print('.');
  }
  Serial.println();
  Serial.print("Wi-Fi IP: ");
  Serial.println(WiFi.localIP());

  client.setServer(mqtt_server, mqtt_port);
  client.setCallback(callback);
}

void loop() {
  if (!client.connected()) reconnect();
  client.loop();
}
```