LED 1	LED 2	LED 3	LED 4	LED 5
(blue)	(green)	(yellow)	(red)	(white)
D2	D3	D4	D5	D6

Sw1 D7   Sw2 D8   Sw3 D9

GPIO	Device	Function	Variable
-	Internal LED	Always on	
D2	LED 1 (blue)	Device on	LED_ON
D3	LED 2 (green)	(on for 1sec) Ack received (blink) Auto-Buzzer	LED_ACK_AUTOBUZZ
D4	LED 3 (yellow)	Currently not used	LED_3_UNUSED
D5	LED 4 (red)	Error	LED_ERROR
D6	LED 5 (white)	(blink) Recent door ring detected (on) Old non acknowledged door ring	LED_DOORBELL
D7	Switch 1	Switch auto buzzer mode	SWITCH_BUZZMODE
D8	Switch 2	Acknowledge ring and buzz	SWITCH_ACK_BUZZ
D9	Switch 3	Acknowledge ring	SWITCH_ACK
D10		Input bell	INP_BELL
D11	Relay 1	Output buzzer	RELAY_BUZZER
D12	Relay 2	Output external bell	RELAY_EXT_BELL

LEDs 1 – 5   Switches 1 – 3

Arduino   Broker   *WLAN*   Client   PC

Relay 1   Relay 2

External Bell (Remote Control)   *proprietary protocol*   External Bell

Bell Signal (AM 40)   Door Buzzer Button

House Intercom