

# HARDWARE GUIDE - WLE1216V2-20

# Component Map



Power Requirements

DC Power

Power Consumption 6.68 Watts (Max)

3.3V

### miniPCle Slot Pin Assignment

Top side		Bottom side		
1	WAKE_L	2	+3.3V	
3	CHIP_PWD_L	4	GND	
5	NC	6	NC	
7	CLKREQ_L	8	NC	
9	GND	10	NC	
11	REFCLK-	12	NC	
13	REFCLK+	14	NC	
15	GND	16	NC	
Mechanical key				
17	NC	18	GND	
19	NC	20	WLAN_DISABLE_N	
21	GND	22	PERST_L	
23	PERn0	24	+3.3V	
25	PERp0	26	GND	
27	GND	28	NC	
29	GND	30	NC	
31	PETn0	32	NC	
33	PETp0	34	GND	
35	GND	36	NC	
37	GND	38	NC	
39	+3.3V	40	GND	
41	+3.3V	42	NC	
43	NC	44	LED_WLAN_L	
45	NC	46	NC	
47	NC	48	NC	
49	NC	50	GND	
51	NC	52	+3.3V	

## **GPIO** Pin Mapping

miniPCle

Interface

GPIO Function				
GPIO Pin	Function	GPIO Pin	Function	
GPIO_17	WLAN_LED	GPIO_19	WD_N	
GPIO_20	I2C_SDA	GPIO_22	I2C_CLK	
GPIO_18	WLAN_DISABLE_N			

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