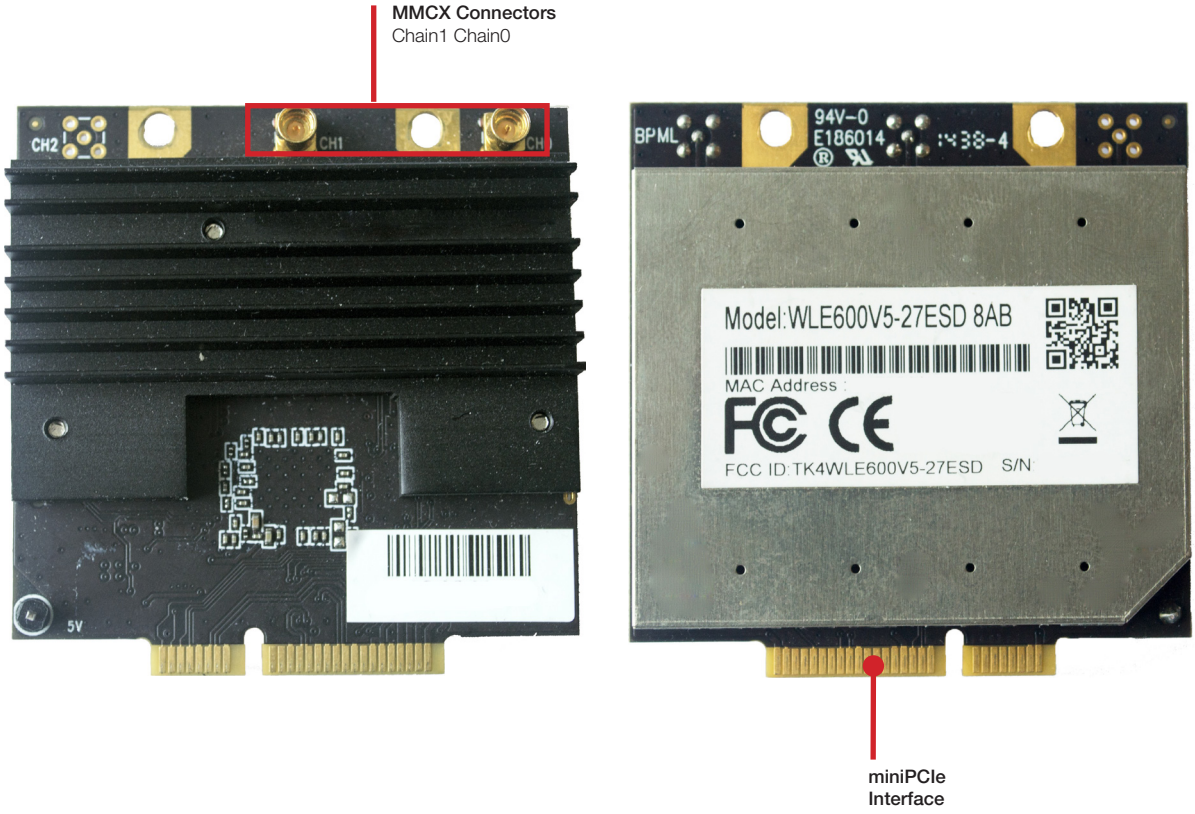
Component Map



GPIO Pin Mapping

GPIO Pin	Function	GPIO Pin	Function
GPIO_0	WLAN_DISABLE_L	GPIO_1	LED_WLAN_L
GPIO_19	ANT_A	GPIO_20	ANT_B

Power Requirements

DC Power	3.3V for Module and 5V for PA
Power Consumption	10 Watts (Max)

miniPCIe Slot Pin Assignment

Top side		Bottom side	
1	WAKE_L	2	+3.3V
3	ANT_A	4	GND
5	GPIO4	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	W_DISABLE_L
21	GND	22	RESET
23	PERn0	24	+3.3V

Top side		Bottom side	
25	PERp0	26	GND
27	GND	28	NC
29	GND	30	NC
31	PETn0	32	NC
33	PETp0	34	GND
35	GND	36	USB_D-
37	NC	38	USB_D+
39	+3.3V	40	NC
41	+3.3V	42	NC
43	GND	44	LED_WLAN_L
45	+5V	46	NC
47	+5V	48	NC
49	+5V	50	GND
51	+5V	52	+3.3V

Copyright © Compex Systems. All rights reserved. COMPEX and the COMPEX logo, are registered trademarks of Compex Inc. Atheros and other trademarks are properties of their respective owners. While every effort is made to ensure the information is accurate, Compex does not accept liability for any errors or mistakes that may arise. All specifications are subject to change without notice.

Compex Systems Pte Ltd | www.compex.com.sg | (+65) 6288 8220 | sales@compex.com.sg | Last Updated: 17/10/2017 WH KV HB