

Advantech AE Technical Share Document

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Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP	Related OS	N/A
Abstract	How to See RSSI Level Corresponding to WISE-4000 LED Light to Check Signal Strength		
Keyword			
Related Product	WISE-4000 Wi-Fi series, WISE-4220		

■ **Problem Description:**

This document shows the relationship between the Wi-Fi signal strength (RSSI) and the number of LED(s).

■ **Brief Solution:**

The relationship between the Wi-Fi signal strength and the number of LED(s) on the panel of WISE-4000 module. To achieve good communication quality of Wi-Fi environment, suggest to keep the RSSI above -65dBm, which means the WISE-4000 module **should at least shows 3 LEDs.**

RSSI > -48dBm	4LED
-48dBm > RSSI > -64dBm	3LED
-64dBm > RSSI > -72dBm	2LED
-72dBm > RSSI	1LED