

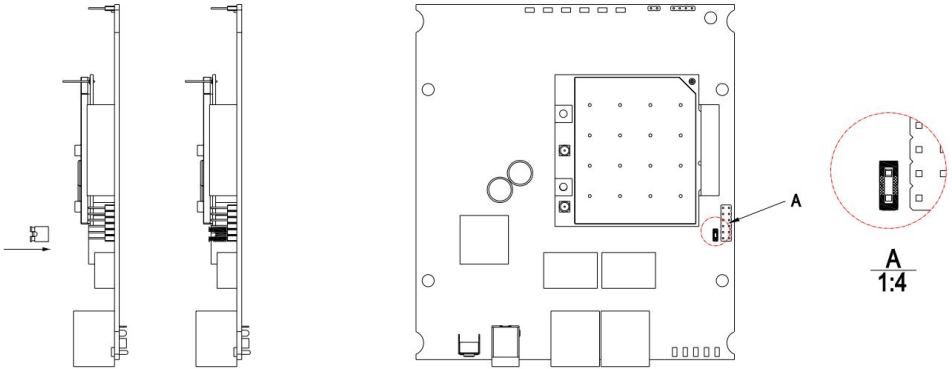
Read Me First

WPJ344 5V Cable & Power Options User Manual

1. On-board 5V Introduction

After connecting the jumper, WPJ344 can directly provide on-board 5V to the radio card.

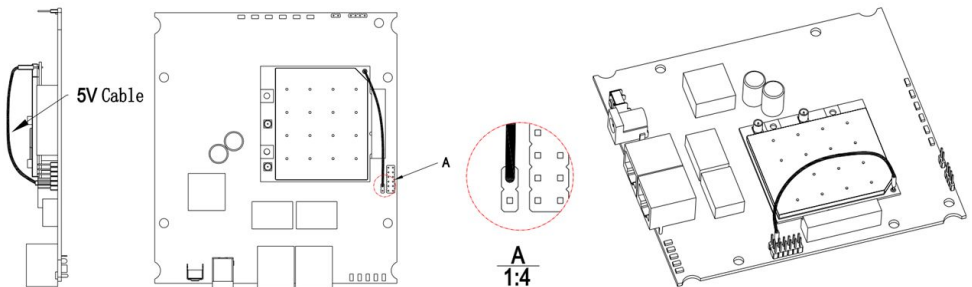
接上跳帽后主板可以直接给网卡提供 5V 供电



2. External 5V Introduction

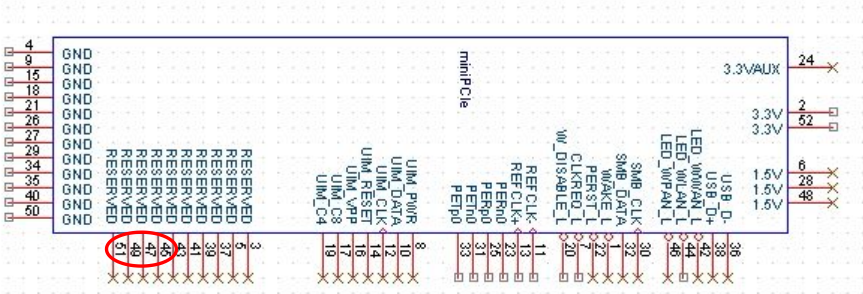
Using the 5V cable can provide external 5V power for miniPCIe radio

使用跳线，可以为网卡提供外接 5V 供电



3.Pinout for WPJ344 PCIe slot

45 47 49 51 pin are 5V pin, they must be used together in order to provide 5V power to radio card
 45 47 49 51 pin 为 5V pin, 组合使用可以给网卡进行 5V 供电



4.Power Options Application Note(only suitable for WPJ344HV)

WPJ344 6A06 is able to support two power supply modes, selectable through jumper settings.

1.Standard 802.3af PoE input: - In this mode, it can be powered from 802.3af/3at PoE switches and PoE injectors. It is able to return a PD classification of 0. The DC jack can accept a voltage range of 24V to 56V but the PoE input needs a minimum voltage of 36V.

2.Low voltage PoE input: - In this mode, the PoE input can work with a minimum voltage of 16V. It supports 802.3af POE handshaking but is not able to return a correct PD classification. Hence it is not compatible with latest PoE switches but will work with most PoE injectors.The low voltage capability allows it to be powered up from 24V passive PoE injectors. The DC jack can accept a voltage range of 16V to 56V.

