AW-NM191NF

IEEE 802.11 b/g/n Wireless LAN module

Reference Design Guide

Version 0.4

Document release	Date	Modification	Initials	Approved
Version 0.1	2014/03/04	Initial Version	Terry	Amos
Version 0.2	2014/03/05	Updated Mechanical dwg. and schematics	Terry	Amos
Version 0.3	2014/05/14	Updated schematics	Terry	Amos
Version 0.4	2016/07/15	Updated schematics	Renton Tao	Daniel Lee

Reference Schematics

Reference Schematics is different from Demo Board's.

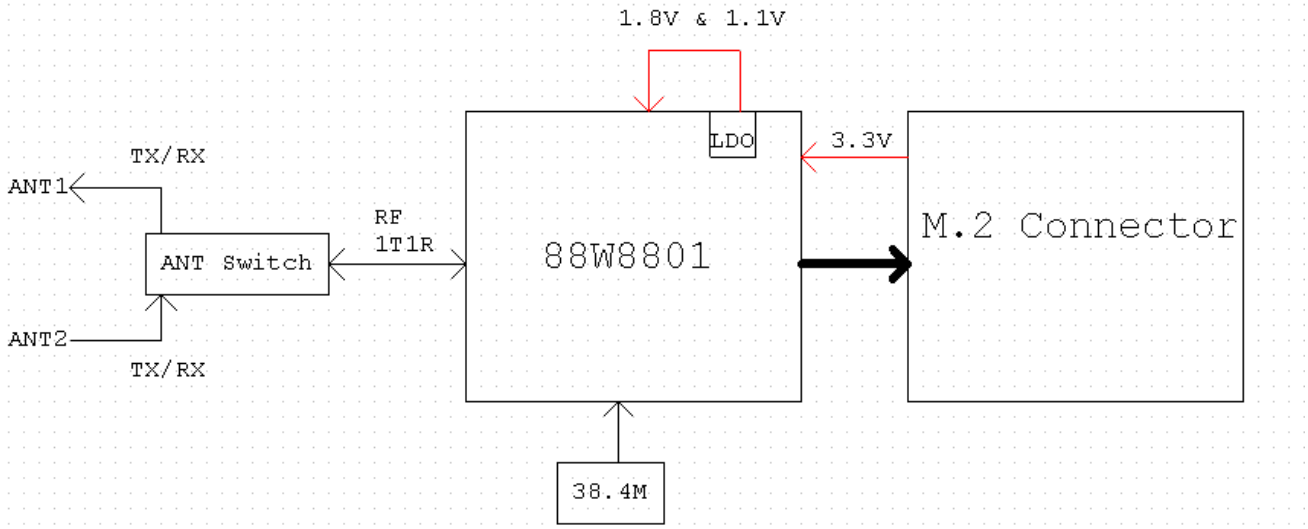
For module hardware ver.01, please refer to reference schematic-rev.01.

Values (ex. capacitor, inductor, etc.) in the reference schematic are for reference only.

Note.: This module supports both USB and SDIO interfaces, but default setting is USB interface. To bring up SDIO interface, one extra 10K resistor is needed to pull low.

The document includes AW-NM191NF interface reference design.

Block-Diagram



Reference Schematic