

## Description of Permissive Change

Ref: FCC Class II Permissive change for FCC ID: 2AARN-DLWPH-8M

(Original cert approval date: 11/19/2020)

The application is prepared for FCC Class II Permissive Change to changing the mother board design and adding external antenna, were verified to ensure the compliance.

All models, updated versions, are electrically identical in all aspects except mother board design changed and added external antenna, antenna information refer note as below.

Note:

1. Mother board design (for model DLWPH-8M-RW):  
Operation voltage: 10-35V DC -> 5V DC  
Interface: Micro USB -> USB C Etc.
2. New antenna is marked in gray.

Antenna	Brand	Model	Antenna Gain(dBi)	Antenna Type	Connector Type
Internal	Ublox	NA	2	Internal Antenna	NA
External	Gortec	DR0727-4201BSM	3.15	PCB	SMA Male Reverse
External	Aristotle	RFA-25-JP266-79-250	4	PCB	RP SMA PLUG



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