

Description of Permissive Change

The application is prepared for FCC class II permissive change. The major changes as below.

- Changed main board - WiFi antenna and WiFi design.

Original

Antenna Set.	Brand	Model	Antenna Gain (dBi)	Frequency range (GHz to GHz)	Antenna Type	Connector Type	Cable Loss (db)	Cable Length (mm)
1	Master Wave	98P4ZMIPF000	1.24	2.4~2.4835	Metal	i-pex(MHF)	NA	31+/-5
			0.62	2.4~2.4835	Metal	i-pex(MHF)	NA	45+/-5

Newly

Antenna Set.	Brand	Model	Antenna Gain (dBi)	Frequency range (GHz to GHz)	Antenna Type	Connector Type	Cable Loss (db)	Cable Length (mm)
1	Master Wave	902P00197N0	1.94	2.4~2.4835	PIFA	NA	NA	NA
		902P00196N0	1.94	2.4~2.4835	PIFA	NA	NA	NA

- Changed sensor board PCB structure.

- Added NMOS for IR-LED light leakage issue.
- SB PCB from HDI to none HDI process.
- Replaced the 0 ohm resistor by short footprint.
- Replaced the 2nd Lens vendor.

- Changed IR-LED board.

- Replaced the 0 ohm resistor by short footprint.

- Changed MIC-FPC.

◆ ME:

- New Front Cover and Battery Battery holder for 6 screw reduction and V6 SMT Pro2 Antenna.

- Added one new adapter as following table:

Original				
Adapter				
No.	Brand	Model No.	P/N	Spec.
1	NETGEAR	AD2085320	332-10893-01	Input: 100-240Vac, 0.3A, 50/60Hz Output: 5V or 9V, 1.1A or 1.8A
Battery				
No	Brand	Model No.	P/N	Spec.
1	NETGEAR	A-1	308-10029-01	7.2Vdc, 2440mAh
Newly				
Adapter				
No.	Brand	Model No.	P/N	Spec.
2	NETGEAR	AD2090321	332-11052-01	Input: 100-240Vac, 0.5A, 50/60Hz Output: 5V or 9V, 1.1A or 1.3A



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