

# Arlo Technologies Inc

2200 Faraday Avenue, Suite 150, Carlsbad, CA 92008, USA

Date: 8/17/2020

Equipment Authorisation Division  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Ref: Class II Permissive Change for FCC ID: 2APLE18300409

Original approval date: May. 18, 2020

Applicant: Arlo Technologies Inc

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2APLE18300409, originally granted on 5/18/2020

The major change filed under this application is:

- Adding new model VMC2032:  
The difference between VMC2032 and VMC2030 is following
  - 1) The housing size of VMC2032 is different from VMC2030.
  - 2) Change C3937 from 1.3pF to 0.8 nH for antenna matching.
  - 3) Remove C3939 component for antenna matching.
  - 4) Add 1.2pF to C112 for antenna matching.
  - 5) Change C3938 from 1.2pF to 0ohm for antenna matching.
  - 6) Remove C3940 component for antenna matching.
  - 7) Change R183 component size from 0603 to 1206
  - 8) Remove the CN5 connector and the original place has been cover by the shielding case with the same material .
  - 9) ANT0 and ANT1 have different matching circuit as above, so the same model name of the antennas have different antenna gain.

The antenna gain is changed as below:

| Antenna number | Antenna Type | Antenna Model | Gain (dBi) |
|----------------|--------------|---------------|------------|
|                |              |               | 2.4 GHz    |
| ANT0           | Monopole     | 902P00239S0   | 1.7dBi     |
| ANT1           | Monopole     | 902P00239S0   | 2.0dBi     |

- Change Battery Cell from 1S2P to 1S4P, it is only for new model VMC2032.

| Equipment                   | Brand               | Model Name |
|-----------------------------|---------------------|------------|
| Rechargeable Li-ion Battery | CELXPRT ENERGY CORP | A-11       |

Except above change, there are no change to technical construction that is included circuit diagram, PCB Layout, components and component layout, all electrical construction and mechanical construction.

Except for the changes mentioned above, no other modification is performed.

Sincerely yours,



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