

**CKC Certification Services, LLC**

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**TYPE EXAMINATION CERTIFICATE**  
**2014/53/EU Radio Equipment**

**Certificate Issued to:**

*Certificate Holder:* **Dust Networks, Inc.**  
**32990 Alvarado-Niles Road**  
**Suite 910**  
**Union City CA 94587**  
**United States**

*Application ID:* **98876-18D EURED**  
(Renewal of 98876-16C EURED)

**Product Identification:**

*Model Number(s):* **ETERNA1**    *Device Name(s):* **802.15.4 Wireless Mesh Mote**

**Assessment Scope and Summary:**

<i>Essential Requirements:</i>	<i>Applied Standard(s)</i>	<i>Type of Standard(s)</i>	<i>Deviations</i>	<i>Assessment Result</i>
<i>Article 3.1(b), EMC</i>	<b>EN 301 489-17 v3.2.2</b>	<b>Not Harmonized</b>	<b>None</b>	<b>Conforms</b>
<i>Article 3.2, Radio Spectrum</i>	<b>EN 300 328 v2.1.1</b>	<b>Harmonized</b>	<b>None</b>	<b>Conforms</b>

**Conditions / Restrictions:**

None

This certificate is issued in accordance with Annex III, Module B of Council Directive 2014/53/EU and the mutual recognition of their conformity, by CKC Certification Services, LLC., Notified Body 0976, who asserts the above determination regarding only the scope of assessment and the equipment as identified herein.

*Acceptance Date:*            **March 22, 2017**            **Original Certificate Date**  
   **February 4, 2020**            **Certificate Renewed**

*Expiration Date:*            **February 4, 2022**

  
**Steve Behm, Authorized Signatory**

This certificate is issued based on the evidence presented in the supporting technical documentation provided at time of review and is only valid in conjunction with attached Annex(es). This certificate cannot usurp the Directive; in legal disputes the Directive, or its implementation in National legislation takes precedence.

## ANNEX A

### Equipment Specifications:

<i>Frequency Range (MHz)</i>	<i>Carrier Output (dBm)</i>	<i>Emission Type(s)</i>	<i>Protocol Specifications</i>
2402-2480	11.6	2M70G1DDT	IEEE-802.15.4

### Assessment Comments:

Draft standard(s) applied regarding essential requirement RED Article 3.1(b) represent the current state of the art (RED Whereas #10) as a result of the present lack of Harmonized Standards.

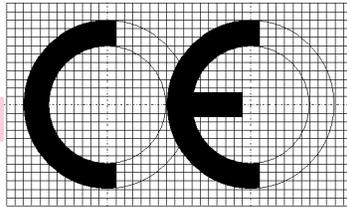
### Assessment of essential requirements to Radio Equipment Directive Article 3.1(b) and 3.2.

The essential requirements were directly applied in accordance with EN 300 328 v2.1.1 and EN 301 489.v3.2.2 Annex A, HS relationships. The test report provided for assessment to Article 3.1b was written to EN 301 489-17 v3.1.1, however the report also meets the requirements of EN 301 489-17 v3.2.2. The standard for Article 3.1b was selected based on the known state of current standards and is appropriate given the standard is on approval with intent to become a harmonized standard thus it is currently the best approximation of the state of the art.

## ANNEX B - Certificate Conditions

This certificate relates only to the assessment of conformity with the essential requirements of the Directive, not to acceptability of CE marking. It remains the responsibility of the manufacturer or their authorized representative to satisfy all requirements of this and other applicable Directives prior to placement of the CE mark<sup>1</sup>.

Placement of the CE mark is addressed within Radio Equipment Directive Articles 19 and 20. The CKC CS Notified Body Number is not permitted to be placed with the CE mark. The CE mark must be constructed according to the following relative dimensions:



This certificate remains valid for and applicable to the equipment identified herein during the validity period of this certificate. Changes affecting conformity assessment including but not limited to modification of the equipment, antennas, accessories or software which have not been approved by CKC CS may invalidate this certificate.

All conditions of the CKC CS application form Exhibit A remain applicable to this certificate.

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<sup>1</sup> Refer to 765/2008/EC Article 30, General principles of CE marking.