

CKC Certification Services, LLC
NB 0976
5046 Sierra Pines Dr.
Mariposa, CA 95338
USA

Domestic Phone: 1 800-500-4362
Domestic Fax: 1 866-779-9776
International Phone: +1 209-966-5240
International Fax: +1 858-300-5341

1999/5/EC NOTIFIED BODY STATEMENT OF OPINION

Certificate Issued to:

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

Application ID: **98876-16A EURTTE**

Product Identification:

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

Assessment Scope and Summary:

<i>Essential Requirements:</i>	<i>Standards</i>	<i>Result of Evaluation</i>
<i>Article 3.1(a), Safety</i>		Not Evaluated
<i>Article 3.1(a), RF Exposure</i>		Not Evaluated
<i>Article 3.1(b), EMC</i>		Not Evaluated
<i>Article 3.2, Radio Spectrum</i>	EN 300 328 1.9.1	Conforms

* see annex A

Based on the evidence presented in the provided technical documentation, in accordance with Annex IV of Council Directive 1999/5/EC and the mutual recognition of their conformity, it is the opinion of CKC Certification Services, LLC., Notified Body 0976, that the equipment herein identified complies with the requirements of the directive as identified above.

Acceptance Date: **February 15th, 2017**

Expiration Date: **June 13th 2017**

Directive 2014/53/EU takes precedence.


Steve Behm, Authorized Signatory

Compliance of this product is the sole responsibility of the manufacturer or their European authorized representative. This opinion only relates to the documents provided at time of assessment and does not replace the text of the Directive. In legal disputes the text of the Directive, or its implementation in National legislation, takes precedence.

Equipment Details:

<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

Evaluation performed via:

☐ Harmonized Standards without deviations
☒ Harmonized Standards with deviations
☐ Requirements Defined by Notified Body
☐ Technical Construction File

Equipment Classification:

☐ Class 1, Subclass:
☐ Class 2, Alert Symbol Required

Technical Documentation Provided:

<i>Test Report</i>	<i>Reference Document</i>	<i>Material Date</i>
Electrical Safety		
RF Exposure		
EMC		
Radio Spectrum	98876-09 Final EN 300 328 1.9.1	January 4th, 2017
	93690-27 Final EN 300 328 1.8.1	April 18th, 2014

<i>Conformity Documentation:</i>	<i>Reference Document</i>	<i>Material Date</i>
Declaration of Conformity	ETERNA1 93690-28-EU RTTE Letter v2	June 13th, 2014
TCF		

Other Documentation:

<input type="checkbox"/> Cover Letters	<input type="checkbox"/> Block Diagram	<input type="checkbox"/> Installation Manual
<input type="checkbox"/> Internal Photos	<input type="checkbox"/> Operational Description	<input type="checkbox"/> Users Manual
<input type="checkbox"/> External Photos	<input type="checkbox"/> Parts List / BOM	<input type="checkbox"/> Other: (specify)
<input type="checkbox"/> ID Label Information	<input type="checkbox"/> Schematics	<input type="checkbox"/>

Additional Details:

Provided it is otherwise confirmed that the product also conforms with any other applicable Directives, the manufacturer (or the European authorized representative) shall affix CE-marking to each conforming product according to the provisions of Annex VII and Article 12 of the R&TTE Directive.

ANNEX A

Assessment of essential requirements to R&TTE Directive Article 3.2.

The essential requirements were directly applied in accordance with EN 300 328 v1.9.1 Annex A, HS-RTT. The test procedure below are new requirements in addition to the essential requirement of EN 300 328 1.8.1.

Deviations:

Test Procedure	Deviation /comment	Comments
RF Power Output, 4.3.1.2	Additional requirement Using power sensor method & test mode	Comply
Accumulated Transmit time, Frequency Occupation & Hopping Sequence	Additional requirement	Comply