

CKC Certification Services, LLC

NB 0976

4933 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

NOTIFIED BODY LETTER OF OPINION

This certificate is presented in conjunction with
Annexes III and IV of the RTTE Directive 99/5/EC

Certificate Issued to:

Certificate Holder: **Dust Networks**
30695 Huntwood Avenue
Hayward, CA 94544
USA
Tel: 510 400-2919
Fax: 510-489-3799

Product Identification:

Model or Trade Name: **M2140**
M2040
M2510

Description of Equipment **SmartMesh Wireless Mote**
Application ID: **E07-000120-EU**
87117-24-EU

Equipment Specifications:

<i>Frequency Range (MHz)</i>	<i>Carrier Output Watts</i>	<i>Emission Type(s)</i>	<i>Protocol Specifications</i>
2400-2483.5	0.0079	2M70G1DDT	

☒ Harmonized Standards

Review performed via: ☐ Requirements Defined by Notified Body

☐ Technical Construction File

Essential Requirements:	Standards	Result of Evaluation
Article 3.1(a):	EN 60950: 2006 +A1	Conforms
Article 3.1(b):	EN 301 489-17: V2.1.1 (2009-05)	Conforms
Article 3.2:	EN 300 328: V1.7.1(2006-10)	Conforms

This guidance document does not replace the text of the R&TTE Directive and is for guidance only. In legal disputes the text of the Directive, or its implementation in National legislation, takes precedence.

CKC Certification Services, LLC

NB 0976

4933 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

Subject Test Report:

Reference Document

ETS07-043A.pdf
ETS07-043B.pdf
ETS07-043B1.pdf

Material Date

26 November 2007
26 November 2007
01 September 2010

Technical Documentation:

Label Drawing

M2140_Sample_Label.pdf

20 November 2007

Assembly Drawing

SmartMesh_Block Diagram.pdf

20 November 2007

PCB Layout

600-0141rev2 PCB GERBER FILES,
SIP MOTE CARRIER, VOLGA.zip

20 November 2007

Schematics

710-0141rev2 PCA SCHEMATIC, SIP
MOTE CARRIER, VOLGA.pdf

20 November 2007

Bill of Material

700-0141.xls

27 November 2007

Installation Manual

020-0026, M2140 datasheet.pdf

27 November 2007

Technical Report

N/A

Conformity Documentation:

Declaration of Conformity

M2140_RTTE DoC 2010.pdf

15 September 2010

CB Certificate (if applicable)

N/A

EMC Certificate

N/A

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

Acceptance Date: **27th of December 2007**
15th of September 2010

(Original)
(Revision 1)



Steve Behm

CKCCS Committee Chairman

Authorized Signatory

This guidance document does not replace the text of the R&TTE Directive and is for guidance only. In legal disputes the text of the Directive, or its implementation in National legislation, takes precedence.