

VERIFICATION
of conformity with
European Low Voltage Directive

No. ETS-03407/00

Type of equipment: Bluetooth USB Adaptor
Document holder: TRENDware INTERNATIONAL INC.
3135, Kashiwa St., Torrance, CA 90505, U.S.A.
Type designation: TBW-101UB
Technical data: 5 Vdc, 86 mA, Class III

A sample of the equipment has been tested for CE-marking according to the EC Low Voltage Directive, 73/23/EEC, 93/68/EEC.


Standard(s) used for showing compliance with the essential requirements of the directive:

<i>Standard(s):</i>	<i>Test report(s):</i>	<i>Issued by:</i>	<i>Date(s):</i>
EN 60950: 2000	ETS-03407	Intertek-Taiwan	October 21, 2003

The referred test report(s) show that the product fulfills the requirements in the EC Low Voltage Directive for CE marking. On this basis, together with the manufacturer's own documented production control, the manufacturer (or his European authorized representative) can in his EC Declaration of Conformity verify compliance with the EC Low Voltage Directive.

Taipei
October 21, 2003

Intertek Testing Services Taiwan Ltd.


PATRICK HSU
MANAGER
ETL SEMKO DIVISION



TEST REPORT

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Applicant: TRENDware INTERNATIONAL INC.
3135, Kashiwa St., Torrance, CA 90505, U.S.A.

Product: Bluetooth USB Adaptor

Model: TBW-101UB

Rating: 5 Vdc, 86 mA, Class III

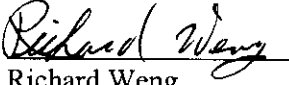
Sample Description: The submitted item is a Bluetooth USB Adaptor for indoor use only. It is considered as a movable and Class III apparatus. It is supplied by an USB port of computer. Photos of the sample are attached on the appendix.

Model Similarity: None.

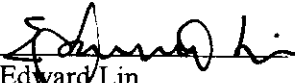
Standard: EN 60950: 2000 (Safety of information technology equipment, including electrical business equipment)

Conclusion: From the results of our examining and testing on the submitted sample(s), we are of the opinion that the submitted sample(s) may be considered to **COMPLY WITH** the above standard.

Prepared by:


Richard Weng
Project Engineer

Reviewed by:


Edward Lin
Chief Engineer

NOTES:

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1. This report is submitted for the exclusive use of the client to whom it is addressed. Its significance is subject to the adequacy and representative character of the sample(s) and to the comprehensiveness of the tests, examinations or surveys made.
2. The CE marking may only be used if all relevant and effective EC directives are complied with.
3. The instructions specified by the standard has to be in official language of each country, however, only English is checked for this report. It is the applicant's responsibility to provide instruction in each official language of the EU.

TEST RESULTS

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Verdict: **Pass** - Pass;

N.A. - Not applicable;

Info - Information only;

Failed - Failed;

N.C. - Not checked

Clause	Description / Requirement	Verdict
1	GENERAL	Pass
1.1	Scope	Info
1.2	Definitions	Info
1.3	General requirements	Info
1.4	General conditions for tests	Info
1.5	Components	Pass
1.6	Power interface	Pass
1.7	Marking and instructions	Pass
2	PROTECTION FROM HAZARDS	Pass
2.1	Protection from electric shock and energy hazards	Pass
2.2	SELV circuits	Pass
2.3	TNV circuits	N. A.
2.4	Limited current circuits	N. A.
2.5	Limited power sources	N. A.
2.6	Provisions for earthing and bonding	N. A.
2.7	Overcurrent and earth fault protection in primary circuits	N. A.
2.8	Safety interlocks	N. A.
2.9	Electrical insulation	N. A.
2.10	Clearances, creepage distances and distances through insulation	N. A.
3	WIRING, CONNECTIONS AND SUPPLY	Pass
3.1	General	N. A.
3.2	Connection to a.c. mains supplies	N. A.
3.3	Wiring terminals for connection of external conductors	N. A.
3.4	Disconnection from the a.c. mains supply	N. A.
3.5	Interconnection of equipment	Pass

Clause	Description / Requirement	Verdict
4	PHYSICAL REQUIREMENTS	Pass
4.1	Stability	N. A.
4.2	Mechanical strength	Pass
4.3	Design and construction	Pass
4.4	Protection against hazardous moving parts	N. A.
4.5	Thermal requirements	Pass
4.6	Openings in enclosures	N. A.
4.7	Resistance to fire	Pass
5	ELECTRICAL REQUIREMENTS AND SIMULATED ABNORMAL CONDITIONS	Pass
5.1	Touch current and protective conductor current	N. A.
5.2	Electric strength	N. A.
5.3	Abnormal operating and fault conditions	Pass
6	CONNECTION TO TELECOMMUNICATION NETWORKS	N. A.
6.1	Protection of telecommunication network service personnel, and users of other equipment connected to the network, from hazards in the equipment	N. A.
6.2	Protection of equipment users from overvoltages on telecommunication networks	N. A.

Clause	Description / Requirement	Verdict
Annex A	Tests for resistance to heat and fire	Pass
Annex B	Motor tests under abnormal conditions	N. A.
Annex C	Transformers	N. A.
Annex D	Measuring instruments for touch-current tests	Info
Annex E	Temperature rise of a winding	Info
Annex F	Measurement of clearances and creepage distances	Info
Annex G	Alternative method for determining minimum clearances	Info
Annex H	Ionizing radiation	N. A.
Annex J	Table of electrochemical potentials	N. A.
Annex K	Thermal controls	N. A.
Annex L	Normal load conditions for some types of electrical business equipment	N. A.
Annex M	Criteria for telephone ringing signals	Info
Annex U	Insulated winding wires for use without interleaved insulation	N. A.
Annex V	AC power distribution systems	N. A.

APPENDIX:

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