



(1) **EC-Certificate of Conformity**

(2) **Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – Directive 94/9/EC**

(3) **EC-Certificate of Conformity Number:**

EPS 15 ATEX 1 981 X

Revision 0

(4) **Equipment:** IBDRW100-Ex

(5) **Manufacturer:** Winmate Communication Inc.

(6) **Address:** 9F, No. 111-6, Shing-De Rd.
San-Chung Dist., New Taipei City
24158Taiwan

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23rd 1994, certifies, based on a voluntary testing, that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential report 15TH0117.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:


EN 60079-0:2012 + A11:2013

EN 60079-15:2010

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

(12) The marking of the equipment shall include the following:

 II 3G Ex nA IIC T4 Gc

Certification department of explosion protection

Nuremberg, 29.05.2015

D. Zitzmann

(13)

Annexe

(14) **EC-Certificate of Conformity EPS 15 ATEX 1 981 X**

Revision 0

(15) Description of equipment:

Winmate IBDRW100-Ex is a DIN-rail mounted fanless Box PC, which provides several serial communication ports. With a compact size and small form factor as well as front accessible I/Os, Winmate IBDRW100-Ex is very convenient for wiring and DIN-rail installation in the control cabinet. The Wide operation temperature and Industrial serial port design makes this unit a perfect communication even in harsh and critical location.

Electrical data:

9-36 V_{DC}, 20 W max.

(16) Test report: 15TH0117

(17) Special conditions for safe use:

Winmate IBDRW100-Ex is to be installed in an ATEX certified IP54 (as defined in EN 60079-0 and EN 60079-15) enclosure and may be accessible only by the use of a tool. Provision shall be made to prevent the rated voltage being exceeded by the transient disturbances of more than 140% of the peak rated voltage.

(18) Essential health and safety requirements:

Met by standards.

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