



(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 1 793 X

Revision: 2

(4) **Equipment:** Tab-Ex 01 Z2 and Tab-Ex 01 DZ2

(5) **Manufacturer:** ecom instruments GmbH

(6) **Address:** Industriestraße 2, 97959 Assamstadt, Germany

(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 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 14TH0416.

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

EN 60079-0:2012/A11:2013

EN 60079-11:2012

(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 ic IIC T5 Gc

Certification department of explosion protection

Nürnberg, March 20, 2015



D. Zitzmann



(13)

Annexe

(14) **EC-Certificate of Conformity EPS 15 ATEX 1 793 X**

(15) Description of equipment:

The Tab-Ex 01 Z2 and Tab-Ex 01 DZ2 are tablet computers for industrial applications in hazardous areas of Zone 2 with gaseous atmospheres.

Electrical data:

3.8 Vdc; 1300 mA

(16) Test report: 14TH0416

(17) Special conditions for safe use:

Ambient temperature range: $-20^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$

Resistance to impact was tested corresponding to the low risk of mechanical danger.

The equipment shall be protected against excessive UV light and high electrostatic charge generating processes.

(18) Essential health and safety requirements:

Met by standards.



Nürnberg, March 20, 2015