



(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 1 994 X

Revision 0

(4) Equipment: Ex-Handy 209, Smart-Ex 201

(5) Manufacturer: ecom instruments GmbH

(6) Address: Industriestr. 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, 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 15TH0051.

(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 T4 Gc IP64
II 3D Ex ic IIIB 135 °C Dc IP64

Certification department of explosion protection

Nürnberg, Mai 28, 2015



D. Zitzmann

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Certificates without signature are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH. EPS 15 ATEX 1 994 X, Revision 0.

(13)

Annexe

(14) **EC-Certificate of Conformity EPS 15 ATEX 1 994 X**

Revision 0

(15) Description of equipment:

Intrinsically safe Smartphone. The Ex-Handy 209 is designed as a feature phone having a numeric keypad and a smaller touch display. The Smart-Ex 201 is designed as a smart phone having less keys and a bigger touch display.

Device	Index	Short name	Explanation
Ex-Handy 209	-E	H209-E	-E = European Frequencies
Ex-Handy 209	-A	H209-A	-A = US Frequencies
Smart-Ex 201	-E	S201-E	-E = European Frequencies
Smart-Ex 201	-A	S201-A	-A = US Frequencies

Electrical data:

3,8 V; 4.800 mAh (nominal battery rating)

(16) Test report: 15TH0051

(17) Special conditions for safe use:

Ambient temperature range: $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +55^{\circ}\text{C}$.
Resistance to impact was tested corresponding to the low risk of mechanical danger. The device has to be protected against strong impacts.
The equipment shall be protected against excessive UV light emission and high electrostatic charge generating processes.
The safety instructions must be observed.

(18) Essential health and safety requirements:

Met by standards.



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