

EU Declaration of Conformity

1. **Product**

DH5

2. **Name and address of the manufacturer**

Ascom (Sweden) AB
Grimbodalen 2
S-417 49 Gothenburg
Sweden

3. **This declaration of conformity is issued under the sole responsibility of the manufacturer.**

4. **Object of the declaration**

DH5-ABxxxx (DECT ATEX Handset)

5. **The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:**

Directive 2014/53/EU on Radio Equipment (RED)

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (ROHS)

Directive 2014/34/EU on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)

6. **References to the relevant harmonised standards used, in relation to which conformity is declared:**

	STANDARD	TITLE
<u>Safety:</u>	EN 60950-1: 2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011	Information technology equipment – Safety – Part 1: General requirements
	EN 50360:2001 + A1:2012	Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)
	EN 50566:2013	Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted

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wireless communication devices used by the general public (30 MHz - 6 GHz)

<u>Spectrum:</u>	EN 301 406 V2.2.2	Digital Enhanced Cordless Telecommunications (DECT).
	EN 300 328 V.2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques.
<u>EMC:</u>	EN 301 489-1 V2.2.0	EMC standard for radio equipment and services; Part 1: Common technical requirements.
	EN 301 489-6 V2.2.0	EMC and ERM; EMC standard for radio equipment and services; Part 6: Specific conditions for DECT equipment.
	EN 301 489-17 V3.2.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems.
<u>Environment:</u>	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The product complies with the following ATEX standards:

EN 60079-0:2006	Electrical apparatus for explosive gas atmospheres; Part 0: General requirements.
	Note: (EN 60079-0:2009, used for guidance in respect of marking)
EN 60079-11:2007	Explosive atmospheres; Part 11: Equipment protection by intrinsic safety "i".
IEC 61241-11:2005	Electrical apparatus for use in the presence of combustible dust; Part 11: Protection by intrinsic safety 'iD'.

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7. Notified Body intervention:

7.1. Product Quality Assurance Notification

Nemko 07ATEX4263Q, Notified Body No. 0470

7.2. EC Type Examination Certificate

Sira 10ATEX2072, Notified Body No. 0518

8. Additional information:

8.1. Protection degree



II 2G

Ex ib IIC T4 Gb

Ta = -10°C to +40°C



II 2D

Ex ib IIIC T55°C Db IP65

Signed for and on behalf of: Ascom (Sweden) AB

Gothenburg, May 24th, 2017

Anders Melin

Vice President Supply Chain Management

Ascom (Sweden) AB

