

# Analogue Subscribers

GP340/GP380/GP580/GP680 ATEX Radio



## Declaration of Conformity

Motorola declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directive(s) of the Council of the European Community on the approximation of the laws of the Member States:

- 1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity.
- 94/9/EC (Explosive Atmosphere Directive), and amendments up to the date of this declaration

Types:

**Product** PW511C, PW511H, PW531H, PW531C with IP5x on the ATEX label, including mandown option (SP1 last 3 digits of the model number).

Manufacturer:

Motorola GmbH, D-13507 Berlin, Germany

Description:

GP Professional ATEX series UHF 403 - 470 MHz, 1W with channel spacing 12.5kHz, 20kHz and 25 kHz.

**Conformity** Harmonised standards used to demonstrate conformity:

**Radio Equipment, Article 3(2)**

EN 300086-2 v.1.1.1; EN 300113-2 v.1.4.1; EN 300219-2 v1.1.1

**EMC, Article 3(1)b**

EN 301 489-1 v.1.6.1; EN 301 489-5 v.1.3.1

**Safety, Article 3(1)a**

EN 60950-1: 2001 + A11:2004

**ATEX, Article 1(2)**

EN 50014:1997 +A1-A2, EN50020:2002, EN50281-1-1:1998+A1

**ATEX Notified Body:** DEKRA EXAM GMBH 44809 Bochum, Germany

**ATEX Notified Body Number:** 0158

**ATEX file for IP5x version:** BVS 05 ATEX E 082 Amendment 3

**ATEX Classification:**

II 2G EEx ib IIC T4; II 3D IP5x T60°C; I M2 EEx ib I, -20°C <= Ta <= +50°C

One or more of the standards listed in the EC Type examination above have been replaced by newer versions in the Official Journal of the EU. The changes of requirements in the standards relevant to the product have been assessed and the product above continues to be compliant with the requirements of Directive 94/9/EC

**Signatures**

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