

# 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 Communities 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 IP6x 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)**

EN60079-0:2006, EN60079-11:2007, EN61241-0:2006, EN61241-1:2004

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

**ATEX Notified Body Number:** 0158

**ATEX file for IP6x:** BVS 07 ATEX E 095 X

**ATEX Classification:**

II 2G Ex ib IIC T4; II 2D Ex tD A21 IP6x ib D21 T110°C (Equipment group II) ;

I M2 Ex ib I ( Equipment group I), -20°C <= Ta <= +50°C

**Signatures**

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**Document**

Reference: BER-209679-DC-O

Date: 25 Feb. 2009

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