

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

PW331H, PW331C, PW311H, PW311C with IP6x on the ATEX label, including mandown and FuG11 option (SP1 or SP3 last 3 digits of the model number).

Manufacturer:

Motorola Sdn. Bhd., Bayan Lepas, 11900 Penang, Malaysia

Description:

GP Professional ATEX series VHF 136 - 174 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

Year of First Application of CE mark: 2006

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

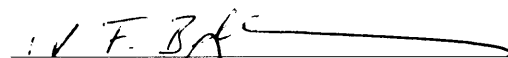
ATEX file for IP6x: BVS 07 ATEX E 095 X

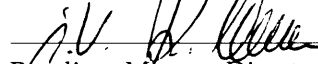
ATEX Classification:

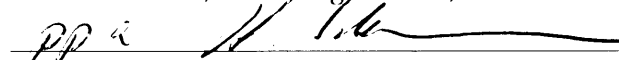
II 2G Ex ib IIC T4; II 2D Ex tD A21 IP6x ib D21 T110°C (Equipment group II) ;

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

Signatures


Friedrich Bollmann, Manufacturer ATEX representative
Motorola GmbH, Am Borsigturm 130, D-13507 Berlin, Germany


Ruediger Maurer, Director of Engineering, G & PS EMEA
Motorola GmbH, Am Borsigturm 130, D-13507 Berlin, Germany


Andreas Scheunemann, Site Manager Berlin
Motorola GmbH, Am Borsigturm 130, D-13507 Berlin, Germany

Document

Reference: BER-209678-DC-O

Date: 25 Feb. 2009

Keeper: Motorola GmbH, Am Borsigturm 130, D-13507 Berlin, Germany