

Analogue Subscribers

GP340/GP380/GP580/GP680 ATEX Radio



MOTOROLA

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 to the date of this declaration

Product Types:
PW331H, PW331C, PW311H, PW311C with IP5x on the ATEX label and
PW331H, PW331C, PW311H, PW311C with IP6x on the ATEX label

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

Description:
GP professional series / VHF PMR Intrinsically Safe Transceiver

Conformity Harmonised standards used to demonstrate conformity:

Radio Equipment, Article 3(2)

EN 300086-2 v.1.1.1; EN 300113-2 v.1.3.1; 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)

EN 50014:1997 + A1 + A2, EN50020:2002, EN50281-1-1:1998 + A1 for IP5x;
EN60079-0:2006, EN60079-11:2007, EN61241-0:2006, EN61241-1:2004 for IP6x

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:

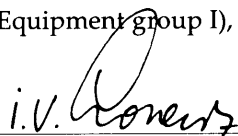
II 2G EEx ib IIC T4; II 3D IP5x T60°C; I M2 EEx ib I, -20°C ≤ Ta ≤ +50°C

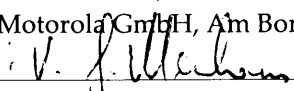
ATEX file for IP6x: BVS 07 ATEX E 095 X

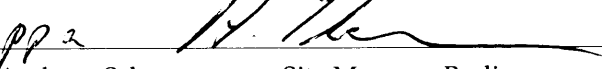
ATEX Classification:

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

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