



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX BAS 09.0126** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2009-09-10** Page 1 of 3

Applicant: **Gai-Tronics (A Division of Hubbell Limited)**
Brunel Drive
Stretton Business Park
Burton-Upon-Trent
Staffordshire
DE13 0BZ
United Kingdom

Electrical Apparatus: **Auteldac 4 VOIP**
Optional accessory:

Type of Protection: **Intrinsic Safety, Increased Safety, Encapsulation**

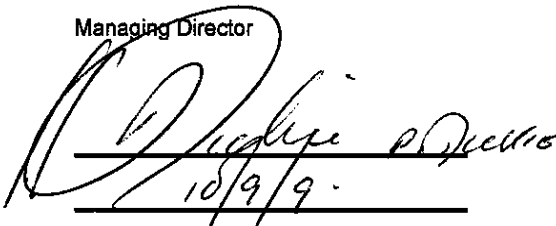
Marking: **Ex e Ib mb IIC T4 Gb (-20°C to +50°C)**

Approved for issue on behalf of the IECEx **R S Sinclair**
Certification Body:

Position: **Managing Director**

Signature:
(for printed version)

Date:


10/9/9

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:

Baseefa
Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ
United Kingdom





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Page 2 of 3

Manufacturer: **Gai-Tronics (A Division of Hubbell Limited)**
Brunel Drive
Stretton Business Park
Burton-Upon-Trent
Staffordshire
DE13 0BZ
United Kingdom

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-0 : 2007-10 Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-11 : 2006 Edition: 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-18 : 2004 Edition: 2.0	Electrical apparatus for explosive gas atmospheres - Part 18: Construction, test and marking of type of protection encapsulation 'm' electrical apparatus
IEC 60079-7 : 2006-07 Edition: 4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

GB/BAS/ExTR08.0254/00
GB/BAS/ExTR08.0255/00

Quality Assessment Report:

GB/BAS/QAR06.0039/02



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Certificate No.: IECEx BAS 09.0126

Date of Issue: 2009-09-10

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Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Auteldac 4 Voip is a rugged weatherproof telephone for use in explosive atmospheres.

The handset may be supplied with either a curly or a stainless steel cord. The optional keypad may have 12, 15 or 18 buttons. The telephone comprises three Printed Circuit Boards (PCB's) inside a non-metallic enclosure. Most of the main PCB is encapsulated apart from selection and wiring terminals.

The external terminations are made via Ex e approved cable glands at Ex e approved terminal blocks. An optional plug and socket are present for connections to an external headset.

The Auteldac 4 Voip is designed to be powered over the incoming Ethernet connections from a supply conforming to IEEE802.3:2002 or via a 57V d.c. maximum supply connected to the Power terminals.

CONDITIONS OF CERTIFICATION: NO