1 # EC - TYPE EXAMINATION CERTIFICATE

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

3	EC - Type Examination Certificate Number:	**Baseefa07ATEX0286X**
4	Equipment or Protective System:	**IPGxx Range of pagers**
5	Manufacturer:	**Stanley Security Solutions Operations Limited**
6	Address:	**15 Cofton Road, Marsh Barton, Devon, Exeter. EX2 8QW**

7 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 Baseefa (2001) Ltd., Notified Body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report No. **07(C)0043**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0: 2006 EN 60079-11: 2007 EN 60079-26: 2004

except in respect of those requirements listed at item 18 of the Schedule.

10 If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EC - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment or protective system shall include the following :

⟨Ex⟩ II 1 G Ex ia IIC T4 (-20°C ≤ Ta ≤ 40°C)

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **0143**

Project File No. **07/0043**

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

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R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.

13 **Schedule**

14 **Certificate Number Baseefa07ATEX0286X**

15 **Description of Equipment or Protective System**

The IPGxx Range of Pagers are personal paging transmitter/receivers designed to operate in VHF or UHF frequency bands. Other options which may be specified include channel frequency spacing.

The pagers are self contained portable devices powered by three rechargeable Nickel Metal Hydride cells and comprise four printed circuit boards, vibrator, LCD, battery and audible warning device housed in a moulded plastic case.

Within the range of pagers, the significant digits of the type number are the 4th, 5th and 7th digit. The other digits define the language, frequency, colours, etc.

The IPGxx Range of Pagers comprises:-

IPG	x	x	x	x	Description
	1				VHF Receiver
	3				UHF Receiver
	X				Receiver Not fitted
		A			Alphanumeric
		B			Monitored (Bodyguard)
		G			Gemini
		M			Tracked Minder
		C			Monitored (Bodyguard) UHF Location
		N			Tracked Minder UHF Location
			x		Other non critical options
				V	Vibrator board fitted.
				T	Tilt Switch fitted.
				B	Vibrator and Tilt Switch fitted – Not applicable to VHF
				X	Not fitted.

Connection facilities are provided for data retrieval and battery charging in a non hazardous area only.

$U_i = 20V$ $I_i = 40mA$.

16 **Report Number**

07(C)0043

17 **Special Conditions for Safe Use**

1. The pager must be fitted into its leather pouch when used in a hazardous area.
2. Use only battery BCL Part Number 151001000, 3.6V and 250/300mAh.

18 **Essential Health and Safety Requirements**

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description	Used on
IPG/MA	1to3	1	17.9.07	Main Assembly IS Pager	All
IPG/CD	1	1	17.9.07	Block diagram IS Pager	All
IPG/PS	1&2	1	17.9.07	Main Assembly IS Pager Parts location	All
XIPG/PS	1	1	18.9.07	Accessories IS Pager Parts location	All
*011503AY	1	1	3.8.01	pcb Assembly IS Fuse Sub Board	All
*011503CD	1	1	3.4.01	Circuit Diagram IS Fuse Sub Board	All
*011503AR	1a	1	16.5.01	IS Fuse Sub Board	All
*011503AR	1b	1	16.5.01	IS Fuse Sub Board	All
*011503AR	2	1	26.3.03	Drill Chart IS Fuse Sub Board	All
*011503AR	3	1	10.4.01	Drill Chart IS Fuse Sub Board	All
*011511AY	1	1	1.5.01	pcb Assembly Panic Switch Board	1/3 BGM
*011511CD	1	1	1.5.01	Circuit Diagram Panic Switch Board	1/3 BGM
011511AR	1a	1	3.8.01	Panic Switch Board	1/3 BGM
011511AR	1b	1	3.8.01	Panic Switch Board	1/3 BGM
*011511AR	2	1	29.5.03	Drill Chart Panic Switch Board	1/3 BGM
011511AR	3	1	6.4.01	Panic Switch Board	1/3 BGM
010809	1	3	17.6.05	LF Aerial Winding	1/3 CN
011976	1	1	2.12.07	Case Back Label IS Pager	All
011622	1	1	2.1.03	Coverlay Label	All
011229001	1	1	27.9.07	Sub Assembly Case Front	1/3 CN
011934	1	1.01	27.9.07	Moulding Assembly Case Front	1/3 CN
011917S/AY	1	1	26.9.07	Datacet UHF Location Board	1/3 CN
011917S/CD	1	1	26.9.07	Circuit Diagram Datacet UHF Location Board	1/3 CN
011958	1	3	26.4.07	Parts Location pcb Vibrator Sub Board	All (V)
011958S/AY	1	1	26.9.07	pcb Assembly Vibrator Sub Board	All (V)
011958S/CD	1	1	26.9.07	Circuit Diagram pcb Vibrator Sub Board	All (V)
011958/AR	2&3	3	26.4.07	Track Layout Vibrator Sub Board	All (V)
011958-AT1	1	3	-	Component Side Tracks Vibrator Sub Board	All (V)
011958-AT4	1	3	-	Solder Side Tracks Vibrator Sub Board	All (V)
011915S/AY	1	1	17.9.07	pcb Assembly revised processor board	All (V)
011915S/CD	1	1	17.9.07	Circuit Diagram revised processor board	All
011915S/CD	2	1	17.9.07	Circuit Diagram revised processor board	All
011915S/PS	1	1	20.9.07	Parts Location revised processor board	All
011915/AR	2&3	2	12.4.07	Track Layout revised processor board	All
011915-GTL	1	2	-	Component Side (Layer 1) Tracks revised processor board	All
011915-G1L	1	2	-	Inner Layer 2 Tracks revised processor board	All
011915-G2L	1	2	-	Inner Layer 3 Tracks revised processor board	All
011915-GBL	1	2	-	Solder Side (Layer 4) Tracks revised processor	All

Number	Sheet	Issue	Date	Description	Used on
				board	
*010557S/AY	1	1	18.5.01	pcb Assembly VHF Low Power Tx	1/3BCGMN
*010557S/CD	1	1	18.5.01	Circuit Diagram VHF Low Power Tx	1/3BCGMN
011244S/AY	1	1	24.4.03	pcb Assembly Superhet UHF Front End Board	3 All
011244S/CD	1	1	24.4.03	Circuit Diagram Superhet UHF Front End Board	3 All
011311S/AY	1	1	11.4.03	pcb Assembly Superhet VHF Front End Board	1 All
011311S/CD	1	1	11.4.03	Circuit Diagram Superhet VHF Front End Board	1 All
*151001	1	7	12.6.03	3.6V AA NiMH 250mAh/300mAh Cells	All
*560017	1	2	1.8.96	Sounder	All
010398	1-5	15	30.8.06	Back Cover Detail	All
010400/010400-T	1	6a	23.9.98	Front Cover Detail	1/3 A
010403	1	12.01	7.2.03	Pager Clip Detail	All
010404(inc 010405)	1	11	1.3.05	Clip Mounting Detail	All
010407	1	6a	17.12.93	Display Lens Detail	All
010408	1	8.02	16.1.04	Battery Door Lock Detail	All
010409	1	9.01	16.1.04	Battery Door Hinge Detail	All
010410	1	9	28.2.05	Pcb Chassis	All
010411	1	11.03	3.7.02	Backlight Detail	All
010412	1	6	12.1.06	Lens Detail	All
010494N/AY	1	4	20.1.00	Assy Details of 3 button Switch pcb	All
010497	1	9	21.3.00	Switch rubber detail	All
010568	1	3	7.2.03	Sub Assy Clip/spring to mount	All
010670	1	3	8.2.95	Sub Assy of pager battery door	All
010811	1	C	4.10.01	Case front insert	1/3 BGM
010970/MY	1	1	19.12.96	Sub Assy Minder Case front	1/3 BM
010970-G/MY	1	1a	8.7.98	Sub Assy Guardian Case front	G
011041	1	2	4.11.97	Sound duct moulding	All
011395	1	12.01	15.6.06	Case Back	All
011842	1	3.00	9.5.06	Padlock aerial	1/3BCGMN
011916	1	2.00	15.8.06	Push button switch detail	All
011935	1	1.01	27.9.07	Case front Assembly	1/3 CN
520008000	1	1.00	28.01.08	Vibrator Motor	All (V)

* These drawings are common with BAS01ATEX1212X and BAS01ATEX1213X

1 # SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

3	Supplementary EC - Type Examination Certificate Number:	**Baseefa07ATEX0286X/1**
4	Equipment or Protective System:	**IPGxx Range of pagers**
5	Manufacturer:	**Stanley Security Solutions Operations Limited**
6	Address:	**15 Cofton Road, Marsh Barton, Devon, Exeter, EX2 8QW**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa07ATEX0286X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0143**

Project File No. **09/0196**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

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Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

13 # Schedule

14 ## Certificate Number Baseefa07ATEX0286X/1

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To permit a redesign of the circuit and a re-layout of the UHF Front End printed circuit board, used with all the IPG3xxx range of pagers. The changes introduced do not affect the original assessment, coding or parameters.

16 Report Number

None

17 Special Conditions for Safe Use

None additional to those listed previously

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description	Used on
IPG/CD	1	2	10.3.09	Block diagram IS Pager	All
011244-S AY	1	6	24.2.09	pcb Assembly Superhet UHF Front End Board	3 All
011244-S CD	1	011244i6	12Jan2009	Circuit Diagram Superhet UHF Front End Board	3 All

13 **Schedule**

14 **Certificate Number Baseefa07ATEX0286X/2**

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To permit the cross reference to the panic button pcb assembly drawings to be corrected on the sub assembly drawings.

16 Report Number

None

17 Specific Conditions of Use

None additional to those listed previously

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
010970/MY	1	2	9.8.01	Sub Assembly Minder Case Front - Used on 1/3 BM
01097-G/MY	1	2	9.8.01	Sub Assembly Guardian Case Front - Used on G

STANLEY
Security Solutions

Declaration of Conformity

Product Equipment:	IPGxx
Type of Equipment:	Intrinsically Safe Pager Range Intended for use in potentially explosive atmospheres
Manufacturer's Name:	Stanley Security Solutions Ltd.
Manufacturer's Address:	Stanley House, Swindon SN2 8ER United Kingdom

Application of Council Directives:

ATEX Directive 94/9/EC

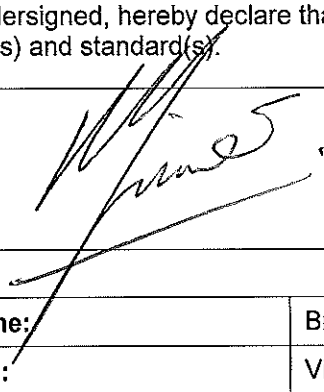
Standards to which conformity is declared:

EN 60079-0: 2006
EN 60079-11: 2007
EN 60079-26: 2004

Notified body:

TRaC (0891)
Unit 1 Pendle Place,
Skelmersdale, West Lancashire,
WN8 9PN
U.K.

I, the undersigned, hereby declare that the equipment specified above conforms to the above directive(s) and standard(s).



Full Name:	Bruce Ginnever
Position:	Vice President of Product Management
Date:	9 August 2011