

LPCB

This is to Certify

GULF SECURITY TECHNOLOGY CO., LTD

A UTC Fire & Security Company

No 80 Changjiang East Road, QETDZ,
Qinhuangdao, Hebei Province, China 066004

is authorised to use the LPCB mark in association with the
product(s) listed in this certificate and appendix.

GST200-2, GST-IFP8, GST102A, GST104A, GST108A and GST116A
Control and Indicating Equipment

which have complied with the requirements of the following:

EN 54-2: 1997 + A1: 2006
EN 54-4: 1997 + A1: 2002 + A2: 2006

Certificate No: 548p

Issue Number: 08

Date of Issue: 01 December 2011

Signed for and on behalf of LPCB

E MATTIE-SULEIMAN



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Appendix to Certificate

Certificate No: 548p

GULF SECURITY TECHNOLOGY CO., LTD
A UTC Fire & Security Company

Certified Products

LPCB Ref. No.

GST200-2

Intelligent 2 loop, 30 zone analogue addressable control and indicating equipment

548p/01

Incorporating the following units:

| | |
|-------------|--|
| F7.820.826 | Main board |
| F7.820.827 | Switch board |
| F7.820.828 | Loop interface board |
| F7.820.829b | Power supply unit |
| F7.908.312d | Zone indication and intervention board |
| F7.820.1125 | Loop board |

Incorporating as optional modular units:

| | |
|------------|--------------------------------|
| F7.820.170 | RS-232 board for configuration |
| P-9901 | Printer module kit |

Optional language variants:

| | |
|----------|-----------------------------|
| 10104672 | Portuguese language variant |
| 10104674 | Hungarian language variant |

Certified with the following options with requirements from EN 54 part 2:

| | |
|--------|--|
| 7.8 | Output to Fire Alarm Devices |
| 7.10.1 | Output to automatic Fire Protection Equipment Type A |
| 7.11 | Delays to outputs |
| 8.3 | Fault signals from points |
| 9.5 | Disablement of addressable points |

For details of Cross-Listed products and alternative branding please see page 9-10.

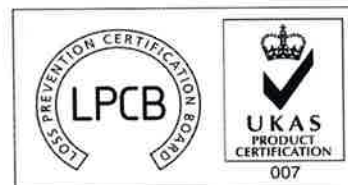
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Certified Products

LPCB Ref. No.

GST-IFP8 Intelligent 8 loop, 140 zone analogue addressable control and indicating equipment

548p/02

Incorporating the following units:

| | |
|-------------|------------------|
| F7.820.1238 | Indication board |
| F7.820.1239 | Loop board |
| F7.820.1311 | Power board |
| F7.820.1312 | ZCP board |
| F7.820.1326 | Keypad board |
| F7.820.1237 | Main board |
| F7.820.1310 | Mother board |

Incorporating as optional modular units:

| | |
|-------------|-------------------------|
| F7.820.1313 | USB communication board |
|-------------|-------------------------|

Optional language variants:

| | |
|----------|-----------------------------|
| 10104673 | Portuguese language variant |
| 10104675 | Hungarian language variant |

Continued ...

For details of Cross-Listed products and alternative branding please see page 9-10.

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Certified with the following options with requirements from EN 54 Part 2:

- 7.8 Output to fire alarm devices
- 7.9.1 Output to fire routing equipment
- 7.9.2 Alarm confirmation input from fire routing equipment
- 7.10.1 Output type A
- 7.10.2 Output type B
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal – Type A
- 7.12.2 Dependencies on more than one alarm signal – Type B
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 9.5 Disabling of each address point
- 10 Test condition

For details of Cross-Listed products and alternative branding please see page 9-10.

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GULF SECURITY TECHNOLOGY CO., LTD
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Certified Products

LPCB Ref. No.

GST102A 2 Zone conventional control and indicating equipment

548p/03

Incorporating the following modules:

| | |
|-------------|-----------------------------------|
| F7.843.399 | Membrane |
| F2.908.1719 | Control board with integrated PSE |
| F2.908.1722 | Display board |

Optional modules:

| | |
|------------|----------------------------------|
| 10104648 | Traditional Chinese text variant |
| F7.843.421 | Membrane |

Certified with the following options with requirements from EN 54 Part 2:

| | |
|-------|----------------------------------|
| 7.8 | Output to fire alarm devices |
| 7.9.1 | Output to fire routing equipment |
| 7.11 | Delays to outputs |
| 10 | Test condition |

For details of Cross-Listed products and alternative branding please see page 9-10.

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Certified Products

LPCB Ref. No.

GST104A 4 Zone conventional control and indicating equipment

548p/04

Incorporating the following modules:

| | |
|-------------|-----------------------------------|
| F7.843.400 | Membrane |
| F2.908.1718 | Control board with integrated PSE |
| F2.908.1721 | Display board |

Optional modules:

| | |
|------------|----------------------------------|
| 10104649 | Traditional Chinese text variant |
| F7.843.422 | Membrane |

Certified with the following options with requirements from EN 54 Part 2:

| | |
|-------|----------------------------------|
| 7.8 | Output to fire alarm devices |
| 7.9.1 | Output to fire routing equipment |
| 7.11 | Delays to outputs |
| 10 | Test condition |

For details of Cross-Listed products and alternative branding please see page 9-10.

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Certified Products

LPCB Ref. No.

GST108A 8 Zone conventional control and indicating equipment

548p/05

Incorporating the following modules:

| | |
|-------------|-----------------------------------|
| F7.843.401 | Membrane |
| F2.908.1675 | Control board with integrated PSE |
| F2.908.1720 | Display board |

Optional modules:

| | |
|------------|----------------------------------|
| 10104650 | Traditional Chinese text variant |
| F7.843.423 | Membrane |

Certified with the following options with requirements from EN 54 Part 2:

| | |
|-------|----------------------------------|
| 7.8 | Output to fire alarm devices |
| 7.9.1 | Output to fire routing equipment |
| 7.11 | Delays to outputs |
| 10 | Test condition |

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Certified Products

LPCB Ref. No.

GST116A 16 Zone conventional control and indicating equipment

548p/06

Incorporating the following modules:

| | |
|-------------|-----------------------------------|
| F7.843.402 | Membrane |
| F2.908.1724 | Control board with integrated PSE |
| F2.908.1676 | Display board |
| F7.820.1677 | Expansion board |

Optional modules:

| | |
|------------|----------------------------------|
| 10104651 | Traditional Chinese text variant |
| F7.843.424 | Membrane |

Certified with the following options with requirements from EN 54 Part 2:

| | |
|-------|----------------------------------|
| 7.8 | Output to fire alarm devices |
| 7.9.1 | Output to fire routing equipment |
| 7.11 | Delays to outputs |
| 10 | Test condition |

For details of Cross-Listed products and alternative branding please see page 9-10.

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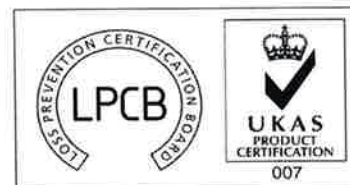
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GULF SECURITY TECHNOLOGY CO., LTD
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ALTERNATIVE MODEL NUMBERS AND LABELLING

| LPCB Ref. No. | Model No. | Alternative Model No. | Labelled | Distributor's Cert/Ref. No. |
|---------------|-----------|-----------------------|-------------------------------------|-----------------------------|
| 548p/01 | GST200-2 | GST200-2 | Global Systems Technology PLC | 548p-(cl-1) |
| | | P-A2M | Shield Fire Safety and Security Ltd | 548p-(cl-2) |
| | | IFP2 | Multron | 548p-(cl-3) |
| | | GS200-2 | G4S plc | 548p-(cl-4) |
| 548p/02 | GST-IFP8 | GST-IFP8 | Global Systems Technology PLC | 548p-(cl-1) |
| | | P-A8M | Shield Fire Safety and Security Ltd | 548p-(cl-2) |
| | | IFP8 | Multron | 548p-(cl-3) |
| | | GSIFP8 | G4S plc | 548p-(cl-4) |
| 548p/03 | GST102A | GST102A | Global System Technology PLC | 548p-(cl-1) |

For details of Cross-Listed products and alternative branding please see page 9-10.

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|---------------|-----------|-----------------------|------------------------------|-----------------------------|
| 548p/04 | GST104A | GST104A | Global System Technology PLC | 548p-(cl-1) |
| 548p/05 | GST108A | GST108A | Global System Technology PLC | 548p-(cl-1) |
| 548p/06 | GST116A | GST116A | Global System Technology PLC | 548p-(cl-1) |

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