

# Loss Prevention Certification Board



This is to certify that this is a true copy of the original document but does not authenticate the original document

## This is to certify

**GULF SECURITY TECHNOLOGY CO., LTD**  
(Manufacturing Division of Global System Technology PLC)  
No 80 Changjiang East Road, Economics & Technological Development Zone,  
Qinhuangdao, Hebei Province, China 066004

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

**JTY-HM-GST 102 Intelligent Optical Beam Detector**

which has complied with the requirements of the following:

**EN 54-12: 2002 - Fire detection and fire alarm systems - Smoke detectors - Line detectors using an optical light beam**

Certificate No. 548k

Issue No. 03

Date of Issue 14 April 2008

This certificate is valid until withdrawn by LPCB.  
To check the validity and the authenticity of this certificate please visit our website [www.RedBookLive.com](http://www.RedBookLive.com) or contact us.

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Signed on behalf of the LPCB

*N Daniyel*  
Name: N DANIYEL



LPCB is part of BRE Certification Ltd., Garston, Watford WD25 9XX. Tel +44 (0)1923 664100  
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# Loss Prevention Certification Board



APPENDIX TO CERTIFICATE NO. 548k

**GULF SECURITY TECHNOLOGY CO., LTD**  
(Manufacturing Division of Global System Technology PLC)

**Products**

**LPCB Ref. No.**

JTY-HM-GST102                      Intelligent Optical Beam Detector

548k/01

*Notes*

1: *Meets the requirements of EN 54-12 at the following sensitivity settings:*

*Level 1 – 1.61 dB*

*Level 2 – 2.31dB*

For details of Cross-Listed products and alternative branding please see page 3.

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**GULF SECURITY TECHNOLOGY CO., LTD**  
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| LPCB Ref. No. | Model No.     | Alternative Model No.   | Labelled  | Dist. Ref. No.   |
|---------------|---------------|---|---|--|
| 548k/01       | JTY-HM-GST102 | GS105RI<br>FX9105RI<br>NI-105/R<br>D-A430/R<br>I-9105R<br>DET-105RB | Group 4<br>Firex<br>Napco<br>Shield<br>GST<br>Multron | 548k - (cl-1)<br>548k - (cl-2)<br>548k - (cl-3)<br>548k - (cl-4)<br>548k - (cl-5)<br>548k - (cl-6) |

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