

Certificate of Product Approval

Certificate Number: 548k

Issue: 11

Gulf Security Technology Co., Ltd

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



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Beam Detectors

I-9105R

DI-9105E

DC-9105E

(Refer to Appendix for details)

Standards

EN 54-12: 2015

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

P Halligan

Signed for BRE Global Ltd

Verifier

25 January 2022

Date of Issue

1 February 2007

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



Appendix to Certificate No: 548k

Issue: 11

Gulf Security Technology Co., Ltd

Certified Product	Description	LPCB Ref.No.
I-9105R	<p>Intelligent Optical Beam Detector</p> <p>Notes:</p> <p>1) Meets the requirements of EN 54-12 at the following sensitivity settings:</p> <ul style="list-style-type: none"> - Level 1 - 1.61 dB - -Level 2 - 2.31 dB 	548k/01
DI-9105E	<p>Intelligent Reflective Beam Detector</p> <p>Notes:</p> <p>1) Meets the requirements of EN 54-12 at the following sensitivity settings:</p> <ul style="list-style-type: none"> - Level 1 – 1.3 dB - Level 2 - 1.8 dB (factory default) - Level 3 – 2.3 dB - Level 4 – 2.8 dB (not EN 54-12:2015 approved) <p>2) Suitable for use at the following separation ranges in each sensitivity level:</p> <ul style="list-style-type: none"> - Span 1: 5 to 10 meters Short Path (1 x mirror reflector required with Non-Reflective Mask) - Span 2: 10 to 20 meters Short Path (1 x mirror reflector required) - Span 3: 20 to 40 meters Short Path (1 x mirror reflector required) - Span 4: 40 to 70 meters Normal Path (4 x mirror reflector required) - Span 5: (factory default) 70 to 100 meters Long Path (4 x mirror reflector required) 	548k/02

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for BRE Global Ltd

P Halligan

Verifier

25 January 2022

Date of Issue

1 February 2007

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



Appendix to Certificate No: 548k

Issue: 11

Gulf Security Technology Co., Ltd

Certified Product	Description	LPCB Ref.No.
DC-9105E	<p>Conventional Reflective Beam Detector</p> <p>Notes:</p> <p>1) Meets the requirements of EN 54-12 at the following sensitivity settings:</p> <ul style="list-style-type: none"> - Level 1 – 1.3 dB - Level 2 - 1.8 dB (factory default) - Level 3 – 2.3 dB - Level 4 – 2.8 dB (not EN 54-12: 2015 approved) <p>2) Suitable for use at the following separation ranges in each sensitivity level:</p> <ul style="list-style-type: none"> - Span 1: 5 to 10 meters Short Path (1 x mirror reflector required with Non-Reflective Mask) - Span 2: 10 to 20 meters Short Path (1 x mirror reflector required) - Span 3: 20 to 40 meters Short Path (1 x mirror reflector required) - Span 4: 40 to 70 meters Normal Path (4 x mirror reflector required) - Span 5: (factory default) 70 to 100 meters Long Path (4 x mirror reflector required) 	548k/03

Accessories

BK-9105R Mounting Bracket
 RF-9105R 1 x Mirror Reflector
 RF-9105R 4 x Mirror Reflector
 NRM-9105 Non-Reflective Mask

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for BRE Global Ltd

P Halligan

Verifier

25 January 2022

Date of Issue

1 February 2007

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
 T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



Appendix to Certificate No: 548k

Issue: 11

Gulf Security Technology Co., Ltd

Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
548k/01	I-9105R	FX9105RI	FIREX Protection System Technology Ltd	548k-(cl-2)
548k/01	I-9105R	SE-9105R	SS Fire & Security SDN BHD	548k-(cl-7)
548k/02	DI-9105E	FXI9105E	FIREX Protection System Technology Ltd	548k-(cl-2)
548k/03	DC-9105E	FX9105E	FIREX Protection System Technology Ltd	548k-(cl-2)

Accessories

548	BK-9105R Mounting Bracket	BK-9105R Mounting Bracket	FIREX Protection System Technology Ltd	548k-(cl-2)
548	RF-9105R (1 x Mirror)	FXRF-9105R (1 x Mirror)	FIREX Protection System Technology Ltd	548k-(cl-2)
548	RF-9105R (4 x Mirror)	FXRF-9105R (4 x Mirror)	FIREX Protection System Technology Ltd	548k-(cl-2)
548	NRM-9105 Non-Reflective Mask	NRM-9105 Non-Reflective Mask	FIREX Protection System Technology Ltd	548k-(cl-2)

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for BRE Global Ltd

P Halligan

Verifier

25 January 2022

Date of Issue

1 February 2007

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.


