

Certificate of Product Approval

Certificate Number: 548k

Issue: 13

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

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.



Z Major

19 November 2024

1 February 2007

Signed for BRE Global Ltd

Verifier

Date of Issue

Date of First Issue



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Appendix to Certificate No: 548k

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Gulf Security Technology Co., Ltd

Certified Product	Description	LPCB Ref.No.
DI-9105E	<p>Intelligent Reflective Beam Detector</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-12 at the following sensitivity settings: <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 approved) Suitable for use at the following separation ranges in each sensitivity level: <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
DC-9105E	<p>Conventional Reflective Beam Detector</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-12 at the following sensitivity settings: <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 approved) 	548k/03

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Certified Product	Description	LPCB Ref.No.
	2) Suitable for use at the following separation ranges in each sensitivity level: <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) 	

Accessories

BK-9105R Mounting Bracket

RF-9105R 1 x Mirror Reflector

RF-9105R 4 x Mirror Reflector

NRM-9105 Non-Reflective Mask

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Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
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)

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