

Certificate of Product Approval

Certificate Number: 544b

Issue: 01

Advanced Electronics Limited

34 Moorland Way
 Nelson Park
 Cramlington, Northumberland
 NE23 1WE
 United Kingdom



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) as detailed below:

Products:

Control and indicating equipment

QuickZone XL
 QuickZone
 (refer to Appendix for details)

Standards:

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

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

Wasantha Hunukumbure	20 December 2013	20 December 2013
Signed for LPCB	Verifier	Date of Issue



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Appendix to Certificate Number: 544b Advanced Electronics Limited

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Certified Products	Description	LPCB Ref. No.
QuickZone	<p>2 and 4 Zone conventional control and indicating equipment</p> <p>QuickZone 2 (QZ-2) Incorporating as modular units:</p> <p>TPC A01- QuickZone 2 (QZ-2) main PCB applicable on 2 zone CIE only TPC A02 QuickZone LED display PCB PSM1.5 - 24 Power supply 1.5A rated</p> <p>Certified with the following options with requirements from EN 54 Part 2:</p> <p>7.8 Output to fire alarm devices 7.12.1 Dependency on more than one alarm signal type A 10 Test condition</p> <p>QuickZone 4 (QZ-4) Incorporating as modular units:</p> <p>TPC A01- Quick Zone 4 (QZ-4) main PCB applicable on 4 zone CIE only TPC A02 QuickZone LED display PCB PSM1.5 - 24 Power supply 1.5A rated</p> <p>Certified with the following options with requirements from EN 54 Part 2:</p> <p>7.8 Output to fire alarm devices 7.12.1 Dependency on more than one alarm signal type A 10 Test condition</p> <p>Note: 1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.</p>	544b/01
QuickZone XL	4, 8 and 12 Zone conventional control and indicating equipment	544b/02

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Certified Products	Description	LPCB Ref. No.
	<p>QuickZoneXL 4 Conventional Control Panel (QZXL-4) Incorporating as modular units: TPCA01-X4 QuickZoneXL 4 Zone Main PCB TPCA03 QuickZoneXL Display Board PSM3.0-24 Power Supply</p>	
	<p>QuickZoneXL 8 Conventional Control Panel (QZXL-8) Incorporating as modular units: TPCA01-X4 QuickZoneXL 4 Zone Main PCB TPCA03 QuickZoneXL Display Board QZXL-ZEC QuickZoneXL Standard 4 Zone Extension Board PSM3.0-24 Power Supply</p>	
	<p>QuickZoneXL 8 Conventional Control Panel (QZXL-8HS) Incorporating as modular units: TPCA01-X4 QuickZoneXL 4 Zone Main PCB TPCA03 QuickZoneXL Display Board QZXL-HSZEC QuickZoneXL High Spec 4 Zone Extension Board PSM3.0-24 Power Supply</p>	
	<p>QuickZoneXL 12 Conventional Control Panel (QZXL-12) TPCA01-X4 QuickZoneXL 4 Zone Main PCB TPCA03 QuickZoneXL Display Board QZXL-ZEO QuickZoneXL Standard 4 Zone Extension Board QZXL-ZEC QuickZoneXL High Spec 4 Zone Extension Board PSM3.0-24 Power Supply</p>	
	<p>QuickZoneXL 12 Zone Conventional Control Panel (QZXL-12HS) TPCA01-X4 QuickZoneXL 4 Zone Main PCB TPCA03 QuickZoneXL Display Board QZXL-HSZEC Two QuickZoneXL Standard 4 Zone Extension Board PSM3.0-24 Power Supply</p>	
	Certified with the following options with requirements from EN 54 Part 2:	

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Certified Products	Description	LPCB Ref. No.
	7.8 Output to fire alarm devices 7.11 Delays to outputs 7.12.1 Dependency on more than one alarm signal type A 7.12.2 Dependency on more than one alarm signal type B 7.12.3 Dependency on more than one alarm signal type C 10 Test condition Note: 1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.	

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