



No. KM 95744

BSI hereby grants to:

**Control Equipment Ltd
Hillcrest Business Park
Cinder Bank
Dudley
West Midlands
DY2 9AP
United Kingdom**

In respect of:

BS EN 54-2 & BS EN 54-4

Fire Panel & Power Supplies

the right and Licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by BSI, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s), manufactured at, or provided from, the address above and in conformity with the above standard(s).

For and on behalf of BSI:

Alastair Trivett, Managing Director, BSI Product Services – Global

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BS EN 54 Part 2: 1998 and BS EN 54 Part 4: 1998

Model	Type
T1232	32 Zone Conventional Marine CIE with Voyage Data Recorder o/p Module and 110 / 230 Vac Power Supply Equipment
T1216	16 Zone Conventional Marine CIE with Voyage Data Recorder o/p Module and 110 / 230 Vac Power Supply Equipment
T1216W	16 Zone Conventional Marine CIE with Water Mist o/p and 110 / 230 Vac Power Supply Equipment
T1204DC	4 Zone Conventional Marine CIE with 24Vdc Power Supply Equipment and T1200B Battery Box
T1204A1	4 Zone Conventional Marine CIE with 110Vac Power Supply Equipment and T1200B Battery Box
T1204A2	4 Zone Conventional Marine CIE with 230Vac Power Supply Equipment and T1200B Battery Box

Certified for use with Apollo series 60, Hochiki, Thorn ADT and Tyco conventional fire detection and alarm circuit devices. Also certified as suitable for use with the following:

Range of Repeater Panels:

T1216RA2 16 Zone Marine Repeater Panel with 230Vac Power Supply Equipment
T1216RA1 16 Zone Marine Repeater Panel with 110Vac Power Supply Equipment
T1216RDC 16 Zone Marine Repeater Panel without Power Supply Equipment
T1232RA2 32 Zone Marine Repeater Panel with 230Vac Power Supply Equipment
T1232RA1 32 Zone Marine Repeater Panel with 110Vac Power Supply Equipment
T1232RDC 32 Zone Marine Repeater Panel without Power Supply Equipment

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The licence remains the property of BSI and shall be returned immediately upon request. This licence does not expire. To check its validity telephone: +44 (0)1442 230442
BSI is incorporated by Royal Charter



BSI Product Services

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Optional Modules:

C1633 8 Way Open Collector o/p Module

C1634 8 Way Volt Free Relay o/p Module

C1635 8 Way Fault Monitored Relay o/p Module

Expansion Units:

T1200EA 5 o/p Module Expansion Unit with 110/230Vac Power Supply Equipment

T1200EDC 5 o/p Module Expansion Unit without Power Supply Equipment

Options with requirements

Certified with the following options with requirements from BS EN 54 Part 2: 1998

Output to fire alarm devices (clause 7.8)

Output to fire alarm routing equipment (clause 7.9)

Output to fire protection equipment (clause 7.10)

Total loss of power supply (clause 8.4)

Output to fault warning routing equipment (clause 8.9)

Test condition (clause 10)

The following test reports refer:

244/4686850 1 of 2, 244/4686850 2 of 2, 222/4686853, 288/4686852 1 of 2, 288/4686852 2 of 2,
228/4686851 1 of 4, 228/4686851 2 of 4, 228/4686851 3 of 4, 228/4686851 4 of 4 & 500121.

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