



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX BAS 22.0029** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2022-10-04
Applicant: **Cable Systems Ltd**
2-6 Gawsorth Court
Risley Road
Birchwood
Warrington
Cheshire WA3 6NJ
United Kingdom
Equipment: **RC01 Infra-Red Controller**
Optional accessory:
Type of Protection: **Intrinsic Safety**
Marking: Ex ia IIC T4 Gb

Approved for issue on behalf of the IECEx
Certification Body:

Mr R S Sinclair

Position:

Technical Manager

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

SGS Baseefa Limited
Rockhead Business Park
Staden Lane
Buxton, Derbyshire, SK17 9RZ
United Kingdom





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Manufacturing
locations: **Cable Systems Ltd**
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This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[GB/BAS/ExTR22.0092/00](#)

Quality Assessment Report:

[GB/BAS/QAR13.0009/05](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The RC01 Infra-red Controller is a battery powered, hand-held keypad with an infra-red LED emitter. The instrument is designed to control other instruments housed within certified flameproof housing through infra-red transparent windows.

The equipment comprises a nylon coated die-cast aluminium enclosure which houses a membrane keypad, printed circuit board, an encapsulated battery pack type Batt001 and infra-red transmitter LED, which protrudes through the end of the enclosure.

SPECIFIC CONDITIONS OF USE: NO