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Intruder and hold-up alarm systems –

Commissioning, maintenance and remote support – Code of practice

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Summary of pages

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Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 August 2016. It was prepared by Subcommittee GW/1/2, *Installed alarm systems*, under the authority of Technical Committee GW/1, *Electronic security systems*. A list of organizations represented on these committees can be obtained on request to their secretary.

Use of this document

As a code of practice, this British Standard takes the form of guidance and recommendations. It should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.

Any user claiming compliance with this British Standard is expected to be able to justify any course of action that deviates from its recommendations.

Relationship with other publications

This British Standard incorporates maintenance recommendations formerly included in BS 4737, *Intruder alarm systems in buildings*, and is intended to be used in conjunction with PD 6662, *Scheme for the application of European Standards for intrusion and hold-up alarm systems* to provide detail necessary for the implementation of the relevant provisions of DD CLC/TS 50131-7.

As a result of the publication of the BS EN 50131 series, BS 4737-1, BS 4737-2, BS 6799, BS 7042 were withdrawn, but suppliers might wish to continue maintaining intruder alarm systems which conform to these withdrawn standards.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its recommendations are expressed in sentences in which the principal auxiliary verb is “should”.

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

0 Introduction

Commissioning of any intrusion and hold-up alarm system (I&HAS) is vital to ensure the system is fully functional.

Maintenance of an I&HAS is carried out at the client's premises, and could include remote system checks as part of the overall maintenance programme. The purpose of maintenance is to ensure that the system's integrity is maintained and that it is fully functional. Such maintenance prevents minor problems becoming major problems, enables alarm company personnel to correct physical, electrical and electronic faults and allows software updates to take place.

Remote support of I&HAS permits a range of tasks to be carried out from simple capture of system event records or other parameters, through to remote system checks, under manual or automatic control, using the self-diagnostic capabilities of the system. Therefore, analysis of the system to a level similar to alarm company personnel on site might be possible remotely.

1 Scope

This British Standard gives recommendations for the commissioning, on-site corrective and preventative maintenance, remote system checks and remote support of an I&HAS.

This British Standard is applicable to all I&HASs under maintenance, including those installed in accordance with BS EN 50131 (all parts) (see Foreword) and PD 6662.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 8473, *Intruder and hold-up alarm systems – Management of false alarms – Code of practice*

BS EN 50131-1:2006+A1:2009, *Alarm systems – Intrusion and hold-up systems – Part 1: System requirements*

BS EN 50131-3:2009, *Alarm systems – Intrusion and hold-up systems – Part 3: Control and indicating equipment*

BS EN 50136-1:2012, *Alarm systems – Alarm transmission systems and equipment – Part 1: General requirements for alarm transmission systems*

DD CLC/TS 50131-7, *Alarm systems – Intrusion and hold-up systems – Part 7: Application guidelines*

PD 6662, *Scheme for the application of European standards for intrusion and hold-up alarm systems*