

PD 6662:2010



BSI Standards Publication

PUBLISHED DOCUMENT

Scheme for the application of European standards for intrusion and hold-up alarm systems

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Summary of pages

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Foreword

Publishing information

This Published Document is published by BSI and came into effect on 31 May 2010. 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 this committee can be obtained on request to its secretary.

Supersession

The provisions of this standard become effective immediately and can be used as soon as suitable products are available to comply with its recommendations. However, the technical committee recognizes that suppliers of products and services within the scope of this standard will require time to comply. For this reason, PD6662:2004+A2:2006 will be withdrawn on 31 May 2012.

Relationship with other publications

A series of European Standards for intrusion and hold-up alarm systems (I&HAS) is being produced which will eventually replace a number of British Standards for intrusion and hold-up alarm systems. Some European standards in the series have been published, others are in draft format, and work has not started on the remainder.

This Published Document has been developed to enable users, specifiers and insurance companies to specify, and security companies to install, I&HAS' to those parts of the European standards which are already published and to those European standards which exist in a mature draft form.

The publication of this document is intended to enable the published European standards and draft standards to be introduced in a controlled and consistent way across the industry, including BS EN 50131-1, *Alarm systems – Intrusion systems – Part 1: System requirements*

Attention is drawn to BS 7671, *The IEE Wiring Regulations*.

Information about this document

This is a full revision of this publication, and introduces changes due to the update of European standards and the availability of BS 8243 and DD 263.

Presentational conventions

The provisions in this Published Document 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 Published Document cannot confer immunity from legal obligations.

1 Scope

This Published Document describes a scheme which enables I&HASs to be installed and maintained in accordance with published British and European standards, Technical Specifications and Drafts for Development.

The scheme described in this PD applies to IASs, HASs and I&HASs, with wired interconnections and/or wire-free interconnections. However, the scheme does not apply to exterior IASs which are installed in accordance with BS 4737-4.3, nor does it apply to portable hold-up devices which report directly to a monitoring centre.

This Published Document is intended to be applied in conjunction with the standards and documents listed in Clause 3.

2 Abbreviations

For the purposes of this Published Document, the abbreviations given in BS EN 50131 and the following apply.

ARC	Alarm Receiving Centre
ATS	Alarm Transmission System
BS	British Standard
BS EN	British Standard European Norm
	<i>NOTE 1 This is a UK implementation of an EN. It is identical to the EN except for the national foreword.</i>
CIE	Control and Indicating Equipment
DD	Draft for Development
DD CLC/TS	Draft for Development Technical Specification
	<i>NOTE 2 DD CLC/TSs are produced by CENELEC.</i>
EN	European Norm
	<i>NOTE 3 A published European standard.</i>
HAS	Hold-up Alarm System
I&HAS	Intrusion and Hold-up Alarm System
IAS	Intruder Alarm System
PD	Published Document
	<i>NOTE 4 A document published by BSI which is not a British Standard.</i>
SPT	Supervised Premises Transceiver
TS	European Technical Specification

3 Scheme content

NOTE Where there is contradiction between the requirements of BS EN 50131-1:2006+A1 and other referenced parts of the BS EN 50131 series, the requirements of BS EN 50131-1:2006+A1 take precedence.