

BS 8243:2021



BSI Standards Publication

**Design, installation and configuration
of intruder and hold-up alarm systems
designed to generate confirmed alarm
conditions — Code of practice**

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Published by BSI Standards Limited 2021

ISBN 978 0 539 12877 2

ICS 13.310

The following BSI references relate to the work on this document:

Committee reference GW/1/2

Draft for comment 21/30411820 DC

Amendments/corrigenda issued since publication

Date	Text affected
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Contents

	Page
Foreword	ii
1 Scope	1
2 Normative references	1
3 Terms, definitions and abbreviated terms	1
4 Primary design and configuration objectives	5
4.1 Design objectives	5
4.2 Alarm confirmation technology	6
4.3 Transmission fault signals handled by the ARC	6
4.4 Informing the ARC of changes in police response	7
5 Design, installation and configuration of I&HAS incorporating alarm confirmation technology	7
5.1 General	7
5.2 Design and configuration of sequential confirmation I&HAS	8
5.3 Design and configuration of audio confirmation I&HAS	9
5.4 Design and configuration of visual confirmation I&HAS	10
5.5 Confirmation of HAS using ARC telephone call back	10
6 Minimizing false alarms generated by the I&HAS	10
6.1 General	10
6.2 Alarm filtering at an ARC	11
6.3 Methods of completion of setting	11
6.4 Methods of unsetting	12
Annex A (normative) Operational recommendations for products used for confirmed systems	16
Annex B (informative) ARC alarm handling procedure for alarm signals associated with transmission fault signals	22
<i>Figure B.1 — Example of alarm handling procedure for alarm signals associated with transmission fault signals</i>	22
Annex C (informative) ARC procedures for handling two transmission fault signals	23
<i>Figure C.1 — Example of procedure for handling two transmission fault signals</i>	23
Annex D (normative) Information to be included in the system design proposal and as-fitted document	24
Annex E (informative) Operational requirements for an I&HAS equipped with sequential confirmation technology	26
<i>Figure E.1 — Example of operational requirements for an I&HAS equipped with sequential confirmation technology</i>	26
Annex F (informative) ARC processing of confirmed alarms	27
Annex G (informative) Timing diagrams where sequential confirmation is utilized	28
<i>Figure G.1 — Entry timeout before expiry of minimum 30 s operation of indicator or WD</i>	28
<i>Figure G.2 — Entry timeout after expiry of minimum 30 s operation indicator or WD</i>	29
<i>Figure G.3 — Entry timeout before expiry of minimum 30 s operation of indicator or WD (second detector before end of 30 s delay)</i>	29
<i>Figure G.4 — Intruder alarm before entry and detector of the entry route during entry</i>	30
Bibliography	31

Summary of pages

This document comprises a front cover, and inside front cover, pages i to iv, pages 1 to 31, an inside back cover and a back cover.

Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 30 June 2021. It was prepared by Subcommittee GW/1/2, *Installed alarm systems*, under the authority of Technical Committee GW/1, *Electronic security systems and products*. A list of organizations represented on these committees can be obtained on request to the committee manager.

Supersession

This British Standard supersedes BS 8243:2010+A1:2014, which will be withdrawn on 30 June 2022.

Relationship with other publications

This British Standard is intended to be read in conjunction with BS EN 50131 (all parts) as implemented by PD 6662.

Information about this document

This is a full revision of the standard and introduces the following principal changes:

- the previous provision for all intruder and hold-up alarm systems (I&HAS) to include sequential confirmation is now optional;
- removal of a number of prescriptive methods from [Clause 5](#) that set recommendations for the design of audio or visual confirmation;
- removal of the provision to declare to the response authority when using detectors incorporating two movement detectors of the same technology within a single housing;
- confirmation of hold-up alarm (HUA) by telephone call back by an alarm receiving centre (ARC) is now permitted only for residential premises;
- confirmation procedures have changed to accommodate the different processes relating to sequential confirmation or where the confirmation status is decided at an ARC;
- removal of Clause 7, which is to be included in an ARC standard, BS 9518; and
- addition of an option to set/unset the intruder alarm system (IAS) using a remote device.

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