

BS EN 50518-2:2013



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Monitoring and alarm receiving centre -

Part 2: Technical requirements

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National foreword

This British Standard is the UK implementation of EN 50518-2:2013. It supersedes BS EN 50518-2:2010, which is withdrawn.

Relationship with other publications

The BS EN 50518 series of standards apply to alarm signals generated from intruder and hold-up alarm systems (I&HAS) only. Alarm signals from other types of alarm systems, i.e. fire, social and closed circuit television systems (CCTV) are not within the scope of the BS EN 50518 series.

British Standard BS 5979:2007 applies to I&HAS, but also other alarms such as CCTV, fire and social.

Following publication of the BS EN 50518 series, BS 5979:2007 was reviewed to remove references to alarm signals received from I&HAS resulting in the development of a new standard BS 8591:2014.

British Standard BS 8591:2014, *Remote centres receiving signals from alarm systems – Code of practice*, gives recommendations for the planning, construction, and facilities of manned and unmanned remote centres, and for the operation of alarm receiving centres (ARCs), receiving signals from alarm systems, e.g. CCTV, fire, social, lone worker and vehicle tracking, but excludes receiving signals from I&HAS.

Together with BS 8591:2014, BS EN 50518-1:2013 and BS EN 50518-3:2013 it supersedes BS 5979:2007, which is withdrawn.

For those considering constructing and operating an ARC in compliance with this standard it is worth noting that following a meeting of CEN/TC 79 in September 2013 a resolution was passed to commence work on EN 50518, to, amongst other things, merge the three parts into one and to extend the scope to include alarms signals from other systems such as CCTV, fire and social.

The UK participation in its preparation was entrusted by Technical Committee GW/1, Electronic security systems to Subcommittee, GW/1/11, Remote centres.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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

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Amendments/corrigenda issued since publication

Date	Text affected
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**Monitoring and alarm receiving centre -
Part 2: Technical requirements**

Centre de contrôle et de réception
d'alarme -
Partie 2: Exigences techniques

Alarmempfangsstelle (AES) -
Teil 2: Technische Anforderungen

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Europäisches Komitee für Elektrotechnische Normung

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Foreword

This document (EN 50518-2:2013) has been prepared by CLC/TC 79 "Alarm systems".

The following dates are fixed:

- latest date by which this document has to be implemented (dop) 2014-10-07
at national level by publication of an identical
national standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2016-10-07
this document have to be withdrawn

This document supersedes EN 50518-2:2010.

EN 50518-2:2013 includes the following significant technical changes with respect to EN 50518-2:2010.

- There was no mandatory connection for certification between the three parts of the standard with the result that it could be possible to certify only against one or two of the three parts of the standard, which is clearly not the purpose of the WG. This is solved by adding a sentence "*This part of EN 50518 is to be read in conjunction with Part 1 and Part 3, and cannot be used separately.*" to the foreword.
- The scope is limited to intruder and hold-up alarm systems.
- All normative references are updated.
- Corrigendum AC:2011 is included, and event 1 of Annex A is removed.

EN 50518 consists of the following parts under the generic title "*Monitoring and alarm receiving centre*":

- *Part 1: Location and construction requirements;*
- *Part 2: Technical requirements;*
- *Part 3: Procedures and requirements for operation.*

This part of EN 50518 is to be read in conjunction with Part 1 and Part 3, and cannot be used separately.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Introduction

This European Standard applies to all Monitoring and Alarm Receiving Centres (MARC) that monitor and/or receive and/or process signals that require an emergency response.

In all existing EN 50131 series accomplished under CLC/TC 79 "Alarm systems", the abbreviation ARC is used. To avoid confusion and to achieve consistency in terminology the abbreviation ARC will be used throughout this European Standard, where MARC is equivalent for ARC.

It is noted that this European Standard cannot supersede any legislative requirements deemed necessary by a National Government to control the security sector on a national basis. This European Standard cannot interfere with items that are regulated by (inter)national regulations concerning external services (e.g. water, wastewater, fuel supplies, gas, oil and mains power supplies).