



SLOVENSKI STANDARD

oSIST prEN 50726-1:2023

01-april-2023

Sistemi za izredne razmere in nevarnosti – 1. del: Sistemi za odzivanje na izredne razmere in nevarnosti (EDRS) – Osnovne zahteve, dolžnosti, odgovornosti in dejavnosti

Emergency and danger systems - Part 1: Emergency and danger response systems (EDRS) - Basic requirements, duties, responsibilities and activities

Notfall- und Gefahren-Systeme - Teil 1: Notfall- und Gefahren-Reaktions-Systeme (NGRS) - Grundlegende Anforderungen, Aufgaben, Verantwortlichkeiten und Aktivitäten

Systèmes d'urgence et de prévention des dangers - Partie 1: Systèmes d'urgence et d'intervention en cas de danger (EDRS) - Exigences de base, fonctions, responsabilités et activités

Ta slovenski standard je istoveten z: prEN 50726-1

ICS:

13.320 Alarmni in opozorilni sistemi Alarm and warning systems

oSIST prEN 50726-1:2023

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 50726-1

January 2023

ICS 13.320

English Version

Emergency and danger systems - Part 1: Emergency and danger response systems (EDRS) - Basic requirements, duties, responsibilities and activities

Systèmes d'urgence et de danger - Partie 1: Systèmes d'urgence et d'intervention de danger - Exigences de base, fonctions, responsabilités et activités

Notfall- und Gefahren-Systeme - Teil 1: Notfall- und Gefahren-Reaktions-Systeme (NGRS) - Grundlegende Anforderungen, Aufgaben, Verantwortlichkeiten und Aktivitäten

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2023-04-14.

It has been drawn up by CLC/TC 79.

If this draft becomes a European Standard, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CENELEC in three official versions (English, French, German).
A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

1	Contents	Page
2	European foreword	4
3	Introduction	5
4	1 Scope	6
5	2 Normative references	7
6	3 Terms, definitions and abbreviations	7
7	3.1 Terms and definitions	7
8	3.2 Abbreviations	16
9	4 Requirements for an EDRS	16
10	4.1 General	16
11	4.2 Requirements for system components and interfaces	23
12	5 Commissioning/handover	31
13	5.1 Documentation	31
14	5.2 Commissioning	31
15	5.3 Handover	31
16	6 Operation and maintenance	32
17	6.1 General requirements	32
18	6.2 Function test	32
19	6.3 Corrective maintenance/repair works	32
20	6.4 Replacement of batteries and accumulators	32
21	6.5 Software updates	32
22	7 General device and system requirement	32
23	7.1 General requirements	32
24	7.2 Protection from environmental influences	33
25	7.3 Functional reliability	33
26	7.4 Safety and ease of operation	34
27	7.5 Indicators	34
28	7.6 Messages	34
29	7.7 Equipment configuration	35
30	7.8 Message processing	35
31	8 Additional system requirements	36
32	8.1 General	36
33	8.2 Documents	36
34	8.3 Technical requirements	36
35	9 Duties and responsibilities	37
36	9.1 Overview	37
37	9.2 Organization in charge	38
38	9.3 Top tier management	38
39	9.4 Technical risk management	39
40	9.5 Users	40
41	9.6 Instructed person	41
42	9.7 Planner (specialist planner, architect, consultant, general planner)	41
43	9.8 Specialized company	41
44	9.9 Maintenance provider	42
45	9.10 Manufacturer of system components and the IT network	42
46	10 Modification management	43
47	Annex A (informative) Considerations regarding voice messages	44
48	A.1 General considerations	44

49	A.2	Examples of announcement texts	44
50	Annex B (informative)	Tables to assist with risk evaluation	45
51	Annex C (informative)	Parts of the overall risk management	49
52	C.1	General considerations	49
53	C.2	Graphic representation	49
54	Bibliography		50

iTeh STANDARD PREVIEW (standards.iteh.ai)

[oSIST prEN 50726-1:2023](https://standards.iteh.ai/catalog/standards/sist/207fa066-684e-4577-bf5b-a882774260b3/osist-pren-50726-1-2023)

<https://standards.iteh.ai/catalog/standards/sist/207fa066-684e-4577-bf5b-a882774260b3/osist-pren-50726-1-2023>

prEN 50726-1:2023 (E)

55 **European foreword**

56 This document [prEN 50726-1:2023] has been prepared by CLC/TC 79 “Alarm systems”.

57 This document is currently submitted to the Enquiry.

58 The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

iTeh STANDARD PREVIEW (standards.iteh.ai)

[oSIST prEN 50726-1:2023](https://standards.iteh.ai/catalog/standards/sist/207fa066-684e-4577-bf5b-a882774260b3/osist-pren-50726-1-2023)

<https://standards.iteh.ai/catalog/standards/sist/207fa066-684e-4577-bf5b-a882774260b3/osist-pren-50726-1-2023>

59 Introduction

60 This document is based on draft standard E DIN VDE V 0827-1 (VDE V 0827-1):2015-04.

61 National working body UK 713.1 "Alarm and surveillance systems" of DKE German Commission for Electrical,
62 Electronic and Information Technologies of DIN and VDE (www.dke.de) is responsible for the present document.

63 A pre-standard is the result of standardization work that has not yet been published as a standard by DIN due
64 to certain reservations with regard to the contents or because of its deviating preparation procedure.

65 The present pre-standard has become necessary because:

- 66 a) the field of emergency and danger response systems (EDRS) is becoming increasingly important;
- 67 b) all existing standards and guidelines in the field of alarm system technology apply to specific use cases
68 such as intrusion alarm technology or fire alarm technology, etc.

69 This pre-standard is aimed in particular at the police, insurance providers, planners, architects, manufacturers
70 and expert companies dealing with safety/security systems, as well as builders, owners, organisation in charges,
71 users and occupants of properties at risk (in particular public buildings such as education facilities, agencies,
72 nursery schools and similar facilities).

73 Experience with this document is requested:

- 74 c) preferably in tabular form as a file via e-mail to dke@vde.com; the template for this table may be obtained
75 on the Internet at www.dke.de/stellungnahme;
- 76 d) or in paper form to DKE Deutsche Kommission Elektrotechnik Elektronik Informationstechnik in DIN und
77 VDE, Stresemannallee 15, 60596 Frankfurt/Main.

oSIST prEN 50726-1:2023
<https://standards.iteh.ai/catalog/standards/sist/207fa066-684e-4577-bf5b-a882774260b3/osist-pren-50726-1-2023>

78 **1 Scope**

79 This document applies to the planning, installation, commissioning, operation and maintenance of an
80 emergency and danger response system. An emergency and danger response system is part of an overall
81 solution for dealing with specific events such as emergencies or crises.

82 This document

83 • specifies:

84 • technical processes and responsibilities for supporting all procedures from the registration of an event
85 (emergency, danger) up to its final processing;

86 • the technical risk management including the definition of safety/security goals and the workflow
87 organization as well as the necessary specifications regarding a technical risk management file;

88 • associated duties, responsibilities and activities as parts of an integrated overall risk management
89 process to achieve the safety and security goals, effectiveness and efficiency as well as data and
90 system safety/security;

91 • three different grades of safety/security, with the respective product functionalities required to achieve
92 them;

93 • the basic requirements for emergency and danger response systems (EDRS) in public buildings such
94 as education facilities (e.g. schools, universities), government facilities, kindergartens and similar
95 facilities;

96 • the responsibilities under applicable national law about Safety and Health at Work Laws and thus
97 particularly addresses the responsibility of employers;

98 • describes:

99 • the process of establishing, maintaining and updating a risk management file in which, inter alia, the
100 technical risks are listed and evaluated and the residual technical risks are defined, resulting in the
101 grade and structure of the EDRS;

102 • is intended to support the implementation of:

103 • National legal and other provisions (e.g. Act on Equal Opportunities for People with Disabilities, Safety
104 and Health at Work Laws, education laws);

105 • gives relevant guidance on:

106 • the organizational risk management;

107 • does not replace the specifications of standards to the following systems:

108 • fire safety systems including, but not limited to, fire detection and fire alarm systems, fixed firefighting
109 systems, smoke and heat control systems,

110 • security systems including, but not limited to, intrusion and hold-up alarm systems, electronic access
111 control systems, external perimeter security systems and video surveillance systems,

112 • applicable national standards on call systems.

113 All such systems can, however, be integrated into an emergency and danger response system (EDRS), taking
114 into account the relevant provisions made in the respective standards for such products and systems.

115 Other products and systems from the entire field of standardization, such as alarm systems, danger warning
116 and danger alarm systems, escape routing systems, public address systems used to respond to a danger, can
117 also be used in or integrated into an emergency and danger response system if the relevant requirements of
118 the standards for such products or systems are met.

119 This document does not specify any risk levels, in particular no acceptable residual risks. Technical risk
120 management and organizational risk management are equal parts of the overall risk management.

121 This document is also applicable to non-public buildings with a similar risk and requirement for protection.

122 **2 Normative references**

123 The following documents are referred to in the text in such a way that some or all of their content constitutes
124 requirements of this document. For dated references, only the edition cited applies. For undated references, the
125 latest edition of the referenced document (including any amendments) applies.

126 EN 54-11, *Fire detection and fire alarm systems - Part 11: Manual call points*

127 EN IEC 31010, *Risk management - Risk assessment techniques*

128 EN 50130-4, *Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity*
129 *requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems*

130 EN 50130-5, *Alarm systems - Part 5: Environmental test methods*

131 EN 50131-1, *Alarm systems - Intrusion and hold-up systems - Part 1: System requirements*

132 prEN 50132-5, *Alarm systems - CCTV surveillance systems for use in security applications - Part 5: Video*
133 *transmission*

134 EN 50134-2, *Alarm systems - Social alarm systems - Part 2: Trigger devices*

135 EN 50134-3, *Alarm systems - Social alarm systems - Part 3: Local unit and controller*

136 EN 50136-1, *Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for*
137 *alarm transmission systems*

138 EN 60529, *Degrees of protection provided by enclosures (IP Code)*

139 EN IEC 62820-2, *Building intercom systems - Part 2: Requirements for advanced security building intercom*
140 *systems (ASBIS) (IEC 62820-2)*

141 EN IEC 62820-3-2, *Building intercom systems - Part 3-2: Application guidelines - Advanced security building*
142 *intercom systems (ASBIS) (IEC 62820-3-2)*

143 ISO 31000, *Risk management - Guidelines*

144 DIN VDE 0815, *Wiring cables for telecommunication and data processing systems*

145 **3 Terms, definitions and abbreviations**

146 **3.1 Terms and definitions**

147 For the purposes of this document, the following terms and definitions apply.

148 ISO and IEC maintain terminology databases for use in standardization at the following addresses:

149 — ISO Online browsing platform: available at <https://www.iso.org/obp/>

prEN 50726-1:2023 (E)

150 — IEC Electropedia: available at <https://www.electropedia.org/>

151 **3.1.1**152 **acceptance test**

153 documented joint test of the emergency and danger response system carried out by the electrically skilled
154 person and the organisation in charge or top tier management, in cooperation with the technical risk
155 management, as a visual inspection and function test as well as a test as to the completeness of all documents,
156 which is a prerequisite for the subsequent handover to and Commissioning by the organisation in charge

157 **3.1.2**158 **alarm**

159 warning of the presence of a danger to people, property or the environment caused by an alarm state and the
160 request to call for help to avert the danger

161 **3.1.3**162 **alarm condition**

163 status of the existence of a potentially or acutely dangerous situation which requires the attention or reaction of
164 an Intervention force

165 **3.1.4**166 **alarm device**

167 device for warning people or for calling for help in order to avert a danger

168 Note 1 to entry: It may be part of an emergency and danger response system or an add-on device of such system.

169 **3.1.5**170 **alarm signal**

171 local alarm for danger aversion

172 EXAMPLE: Audible and/or visual and/or haptic signals and/or voice announcements and/or text displays.

173 **3.1.6**174 **alarm transmission systems**

175 alarm transmission equipment and networks used to transfer information concerned with the state of one or
176 more alarm systems and emergency and danger response systems at a supervised premises to one or more
177 annunciation equipment of one or more alarm receiving centres

178 Note 1 to entry: An alarm transmission system may consist of more than one alarm transmission path.

179 **3.1.7**180 **preliminary alarm verification**

181 verification whether an alarm message is based on a dangerous situation (e.g. by on-site verification, remote
182 verification via voice communication or video image transmission)

183 **3.1.8**184 **alarm state**

185 state of an emergency and danger response system, or part thereof, which results from the response of the
186 system to the presence of a danger

187 **3.1.9**188 **alternative power source**

189 power source capable of powering the emergency and danger response system for a predetermined time when
190 a prime power source is unavailable

191 **3.1.10**192 **terror, rampage, active shooter, school shootings**

193 violent act committed by a perpetrator who has injured or killed a number of people, said number usually being
194 indeterminable in the beginning, in an indiscriminate or targeted manner, in particular by using weapons,

195	explosives, dangerous tools or applying extraordinary use of violence, or situation where such killing or injuring
196	is to be expected and the perpetrator can continue to attack people
197	3.1.11
198	system component
199	single device which, when being interconnected, forms an emergency and danger response system (EDRS)
200	3.1.12
201	indication
202	information (in audible, visual or any other form) which assists the user in the operation of an emergency and
203	danger response system (EDRS)
204	3.1.13
205	day of operation
206	day on which work is done
207	3.1.14
208	threat
209	present danger to the life, bodily integrity or freedom of other people who are held by or are within the sphere
210	of impact of perpetrators who display criminal energy or aggressiveness, bear weapons or have access to
211	inflammable or explosive substances or who pose a danger to the general public
212	3.1.15
213	user
214	person entitled to operate an emergency and danger response system
215	3.1.16
216	organisation in charge
217	legal entity or individual which/who is responsible for the operation of the emergency and danger response
218	system and which/who usually bears the costs, e.g. in the form of assigning budgets (e.g. government
219	department, county council, city council, municipal council or employees who are authorised accordingly)
220	3.1.17
221	readiness for operation
222	ability of an emergency and danger response system to capture information and messages from the required
223	function (source) and to analyse (integrator), transport (transmission paths) and output them (receiver)
224	3.1.18
225	affected area
226	section of a property with an associated internal alarm
227	3.1.19
228	data and system safety/security
229	operating condition of an emergency and danger response system in which important information (data and
230	systems) is sufficiently protected from anything compromising its confidentiality, integrity and availability
231	Note 1 to entry: Data and system safety/security is ensured by guidelines, instructions, infrastructure and services which
232	have been developed to protect important information and systems used to capture, transfer, store and use information in
233	order to help achieve the goals of the organisation.
234	3.1.20
235	de-escalation call
236	summoning individuals who are to reduce, mitigate or end conflicts between individuals
237	3.1.21
238	efficiency
239	measure of the achievement of a goal, described by the relationship between the intended goal and the result
240	achieved

prEN 50726-1:2023 (E)

241 **3.1.22**242 **instructed person**

243 persons who have been instructed by an electrically skilled person as to the tasks required for operating an
244 emergency and danger response system and who are able to operate the emergency and danger response
245 system on their own

246 Note 1 to entry: These tasks comprise carrying out or arranging for protective measures and other measures to avert dangers
247 in case of a switch-off or fault of system components and arranging for the correction of the fault or for maintenance in case
248 of degradations.

249 Note 2 to entry: The tasks require the competencies to fulfil independently the technical requirements of a manageable field
250 of activity and extended general knowledge and extended technical knowledge as to how emergency and danger response
251 systems function and to the organisational measures related to the operation of such systems. Moreover, it is required to
252 keep the knowledge of the emergency and danger response system up to date by learning independently and responsibly.

253 The completion of the tasks is based on the qualification requirements according to the local responsible
254 Qualifications Framework) at the highest appropriate niveau.

255 **3.1.23**256 **lockdown alarm**

257 alarm informing individuals present on the property to avoid public areas or areas which are easily accessible
258 (e.g. cafeteria, halls, common areas) such that individuals can retreat to areas which can be locked and await
259 evacuation by an Intervention force

260 **3.1.24**261 **electrically skilled person**

262 persons who, based to their technical education, knowledge and experience and knowledge of relevant
263 standards, provisions and guidelines, are able to assess the work assigned to them and to recognize potential
264 dangers

265 Note 1 to entry: For the field of emergency and danger response systems the requirement is an education from the spectrum
266 of electrical engineering in the field of communication, information, microprocessor, measuring and control technology or
267 general electrical engineering, and experience in the respective other fields and system knowledge regarding the emergency
268 and danger response system technology shall be demonstrated. Moreover, knowledge is required for assessing the existing
269 conditions of the property such as structural fire protection or mechanical security technology.

270 Note 2 to entry: To asses the technical education, several years of experience in the relevant fields of work can be taken
271 into account [in accordance with DIN VDE 0100-200 (VDE 0100-200):2006-06].

272 Note 3 to entry: The activity requires the ability to independently plan and process comprehensive technical tasks in a
273 complex, specialised and changing environment. Integrated technical knowledge and profound theoretical knowledge of the
274 field are required. The scope and limits of the use of a danger alarm system shall be known. A very broad spectrum of
275 specialised cognitive and practical skills is required. Work processes shall be planned in a cross-process manner, taking
276 into account alternative actions and interactions with adjoining areas. The competence to instruct other individuals and to
277 assist them with profound guidance on learning is a prerequisite. Skilled persons shall be able to present interdisciplinary
278 complex issues in a structured and targeted manner, taking into account the audience the information is intended for.
279 Learning and work objectives established by the skilled persons themselves or by others shall be reflected on, evaluated,
280 pursued in a self-directed manner, and the skilled persons shall assume responsibility for such objectives.

281 Note 4 to entry: The completion of the tasks is based on the qualification requirements according to the local responsible
282 Qualifications Framework at the highest appropriate level.

283 **3.1.25**284 **receiver**

285 system component fulfilling a technical function of an emergency and danger response system, which receives
286 alarm signals from an integrator, indicates them and forwards them to an assistance provider and transfers to
287 the integrator the responses, control and communication signals received from the assistance provider

- 288 **3.1.26**
 289 **power supply**
 290 device for supplying power to the emergency and danger response system or parts thereof
- 291 **3.1.27**
 292 **reminder signal**
 293 signal, e.g. audible signal, which periodically reminds the user that the emergency and danger response system
 294 is in a state of limited functionality, e.g. that a function is switched off, alarm devices are switched off, or similar
- 295 **3.1.28**
 296 **evaluation**
 297 basic examination and skilled assessment as to whether and to what extent something seems to be suitable to
 298 fulfil the defined intended purpose
- 299 **3.1.29**
 300 **specialist company**
 301 company responsible for the phases of design, planning, development, installation, Commissioning,
 302 acceptance, instruction of users, Commissioning, documentation and maintenance of the emergency and
 303 danger response system and employing at least one electrically skilled
- 304 **3.1.30**
 305 **false alarm**
 306 alarm which is not based on a danger
- 307 **3.1.31**
 308 **remote alarm**
 309 alarm directed to an off-site assistance provider, e.g. fire services, police or security company
- 310 Note 1 to entry: Remote alarm is referred to alarm transmission system in the EN 50131 series of standards.
- 311 **3.1.32**
 312 **remote alarm device**
 313 device for forwarding remote alarms, messages and information to an assistance provider
- 314 **3.1.33**
 315 **function test**
 316 activity after installation, extension, modification or after maintenance work to confirm that the emergency and
 317 danger response system is able to fulfil the required function
- 318 **3.1.34**
 319 **main power source**
 320 power source used to support an emergency and danger response system under normal working conditions
- 321 **3.1.35**
 322 **assistance provider**
 323 an individual or a continuously manned centre (e.g. monitoring and alarm receiving centre (MARC))
 324 commissioned by the organisation in charge, who/which receives alarms, messages and information from the
 325 property, verifies them before forwarding them and arranges for the necessary, appropriate measures to be
 326 taken, e.g. observes or visits the property
- 327 **3.1.36**
 328 **call for help**
 329 call to summon help, e.g. first aid
- 330 **3.1.37**
 331 **commissioning**
 332 start of use of the required function of an installed emergency and danger response system by the organisation
 333 in charge

prEN 50726-1:2023 (E)

334 **3.1.38**
335 **inclusion**
336 all people can participate in society in a self-determined manner, i.e. disabled people, for example, do not have
337 to integrate and adapt to the environment any longer; rather, the environment is equipped such that all people
338 can live equally, no matter how different they are

339 **3.1.39**
340 **inspection**
341 measures to determine and assess the current condition of an emergency and danger response system,
342 including identification of the causes of increased wear and determining the required consequences for a future
343 use

344 **3.1.40**
345 **maintenance provider**
346 specialised company with electrically skilled staff, which can perform all maintenance work, site visits and
347 extensions and modifications and which provides permanent standby service and has the necessary spare parts
348 and the required equipment available

349 **3.1.41**
350 **maintenance**
351 combination of all technical and administrative measures as well as measures taken by management during the
352 life cycle of an emergency and danger response system to maintain the functioning state of the system or to
353 return the system to its functioning state such that it can perform its required function

354 Note 1 to entry: Maintenance is divided into the basic measures preventive maintenance, inspection, corrective maintenance
355 and improvement.

356 **3.1.42**
357 **corrective maintenance**
358 measures to return an emergency and danger response system to its functioning state, excluding improvements

359 **3.1.43**
360 **integrator**
361 system component fulfilling a technical function of an emergency and danger response system, which is used
362 as a control unit including a distribution unit (e.g. switch) for processing, forwarding, redirection and
363 documentation between the source and receiver and which can be integral or split, centralised or decentralised
364 or also be integrated into the source or receiver

365 **3.1.44**
366 **internal alarm**
367 alarm signal in the property when triggering functions of the emergency and danger response system to warn
368 individuals present in the affected area with the objective to carry out the required measures (e.g. self-help,
369 personal escape) and to inform an assistance provider, if required

370 **3.1.45**
371 **intervention**
372 measures to avoid or limit personal injury, damage to property or financial loss

373 **3.1.46**
374 **intervention force**
375 individual or team who carries out measures to avert dangers or limit damage with a view to avoiding or limiting
376 personal injury, damage to property or financial loss

377 **3.1.47**
378 **communication**
379 exchange or transmission of signals or information between system components or for or between individuals,
380 in this document in particular:

- 381 Note 1 to entry:
- 382 — transmission of wanted signals from the source to the receiver or between all technical components/functions;
- 383 — transmission of control or confirmation signals from the source to the receiver or between all technical
384 components/functions/system parts;
- 385 — transmission of speech, text and/or images between the source and receiver;
- 386 — voice communication (speech dialogue) from the triggering person to the assistance provider;
- 387 — voice communication (speech dialogue) from the assistance provider to the triggering person or to the Intervention
388 force.
- 389 **3.1.48**
390 **live situation image transmission**
391 transmission, in the case of an alarm, of live situation images from a property, which, due to the underlying
392 safety/security concept, is suitable for verifying the reason why an alarm has been triggered, for assessing the
393 situation and for enabling/supporting the measures of the alarm Intervention force if provided in the required
394 resolution, with the specified transmission method and in the required data format
- 395 **3.1.49**
396 **identifying feature**
397 feature carried by the user in a memorized, physical or biometric form and which contains the information
398 required for identification (e.g. numeric code, key, chip card, transponder, fingerprint, palm veins)
- 399 **3.1.50**
400 **network**
401 system(s) consisting of communication nodes and transmission links and used to enable wired or wireless
402 transmissions between two or more specified transmission links
- 403 **3.1.51**
404 **monitoring and alarm receiving centre**
405 **MARC**
406 continuously manned centre commissioned by the organisation in charge, which receives remote alarms,
407 messages and information from the monitored property, verifies them before forwarding them and arranges for
408 the necessary, appropriate measures to be taken, e.g. observes the property and/or arranges for an
409 Intervention, and documents such measures
- 410 **3.1.52**
411 **top tier management**
412 individual or group of individuals appointed by the organisation in charge as the overall management and
413 contracting entity, who/which is responsible for the emergency and danger response system at the highest level
414 and shall approve the technical risk management file and the residual technical risk resulting therefrom (e.g.
415 heads of agencies/offices, principal/head teacher or staff appointed accordingly)
- 416 **3.1.53**
417 **plans for Interventions (site plans, ground and floor plans, outlines of the property)**
418 schematic representations/images of the property to be protected, which have been created in coordination with
419 the Intervention force and from which
- 420 — the type, location, size, number of floors;
- 421 — the approach/exit drives, entrances/exits;
- 422 — the rooms and their location;
- 423 — protected areas, alarm devices, camera locations;