



NSAI

ANNUAL REPORT 2025

NSAI TECHNICAL COMMITTEE
NSAI/ETC/TC 13 - "ALARM SYSTEMS"

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1 Chairperson's Statement

In 2025, NSAI ETC TC13 continued to support national and European standardisation activities in the alarm systems sector, with particular focus on the revision of EN 50131-1. The Committee reviewed ongoing work within CLC/TC 79 and its working groups, including developments in detection devices, alarm transmission systems, monitoring and alarm receiving centres, and cyber security for connected alarm systems.

At national level, engagement took place with An Garda Síochána regarding alarm response policy and the efficient use of Garda resources. The Committee agreed to prepare a document outlining the standards landscape to support this work, and the revision of S.R. 25 remains paused pending further clarity from An Garda Síochána. S.R. 45 on remote monitoring of CCTV systems was formally withdrawn during the year, and the associated working group disbanded.

The Committee also reviewed ballot documents from CENELEC and IEC, voting to abstain where appropriate. Membership changes were noted, including the welcoming of a new member. 2025 also included the retirement of the longstanding Chairperson Michael Bergin, and we would like to thank him for his many contributions to the work on standards over the years.

2 Introduction

NSAI/ETC/TC 13 was established as a National Mirror Committee to mirror the work of the European standards committee CENELEC TC 79 "Alarm systems" and the international standards committee IEC TC 79 "Alarm systems".

Alarm systems encompass detection, signalling, and monitoring systems for the protection of persons and property, including elements used in such systems. The scope includes, in particular, intruder and hold-up alarm systems, access control systems, periphery protection systems, combined alarm and fire alarm systems, social alarm systems, CCTV systems, and other monitoring and surveillance systems related to security applications, as well as associated and dedicated transmission and communication systems. The Technical Specifications and Standards also detail methods and tests for compatibility assessment of system components.

3 Scope of TC

The scope of NSAI/ETC/TC 13 is to coordinate the national contributions to the work of CENELEC TC 79 and to follow the work of IEC TC 79.

The committee mirrors the following international committees:

Committee Name	Committee Title
CENELEC TC 79	Alarm systems
CENELEC/TC 79/WG 1	Intruder & hold-up alarm systems
CENELEC/TC 79/WG 2	Detection devices for intruder alarm systems
CENELEC/TC 79/WG 5	Alarm transmission systems (annunciation equipment)
CENELEC/TC 79/WG 14	Monitoring and alarm receiving centre requirements
IEC TC 79	Alarm systems

NSAI/ETC/TC 13 is also tasked with the review of the Irish Standard Recommendations –

- S.R. 25:2005 (Alarm Handling and Verification) – under review
- S.R. 45:2013 (Remote monitoring of CCTV systems) – withdrawn in 2025

4 Structure and Membership

4.1 Structure

The Figure below illustrates the structure of the Committee:



4.2 Member Organisations

NSAI/ETC/TC13 saw some change in membership and the list below comprises the member organisations for the year 2025:

Organisation	Role
Acre Security	Chairperson
NSAI	Secretary
Alarm Control 24	Committee Member
Amtivo	Committee Member
An Garda Síochána	Committee Member
HKC Security Ltd	Committee Member
Matrix	Committee Member
National Monitoring Centre Forum	Committee Member
Private Security Authority	Committee Member

5 Summary of 2025 Activities

5.1 National

5.1.1 Meetings

Committee members attended the following national meetings in NSAI as follows:

Meeting No.	Date	Minutes Reference
1	12 March 2025	N1038
2	15 October 2025	N1066

5.1.2 National Work

The committee setup two working groups:

- WG 1 to review S.R. 25:2005 (Alarm Handling and Verification)
- WG 2 to review S.R. 45:2013 (Remote monitoring of CCTV systems).

WG 1 have commenced the review of S.R. 25. With respect to this, a meeting was held in February 2025 with An Garda Síochána to discuss the new Garda policy which is still under review. The outcome from that will be needed before the work of WG 1 can continue. The review of S.R. 25 will be paused until this is ready.

With respect to WG 2, S.R. 45 has now been withdrawn and so this WG was disbanded during 2025.

The national committee also dealt with a technical query from the general public during the year with regard to EN 50131-4.

5.2 International/Regional

5.2.1 Meetings

Committee members attended CENELEC TC 79 meetings as follows:

Committee Name	Location	Date	No. of Attendees
CLC TC 79/WG 1 Subgroup	Virtual	15 Jan 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	21 Feb 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	26 Mar 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	7 Apr 2025	1
CLC TC 79/WG 1	London	14-15 May 2025	1
CLC TC 79/WG 1	Virtual	14-15 May 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	3 Jun 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	10 Jul 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	12 Aug 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	2 Sep 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	3 Oct 2025	1
CLC TC 79/WG 1	Dublin	18-19 November 2025	1
CLC TC 79/WG 1 Subgroup	Virtual	18 Dec 2025	1

5.2.2 International/Regional Work

Members continued to participate at European level while monitoring progression of the relevant standards at International level.

NSAI hosted a meeting of CENELEC TC 79 WG 1 on 18-19 November 2025 in the offices of NSAI in Dublin. This gave an opportunity for Irish based experts to meet their regional counterparts face to face and for NSAI to understand better the work being undertaken by this WG 1 which is fundamental to the entire work programme of CENELEC TC 79.

Ireland is following and contributing to the development of Alarm systems Standards. Members of NSAI/ETC/TC 13 have been actively involved in standards development work at European level in CENELEC TC 79 working groups WG 1 "Intruder & hold-up alarm systems" and WG 2 "Detection devices for intruder alarm systems ". The work programmes of other working groups within CENELEC TC 79 are also being monitored by the national committee.

5.2.3 International/Regional Standards Reviewed

prEN 50131-1	Alarm systems - Intrusion and hold-up systems - Part 1: System requirements
prEN 50136-1	Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems
EN 50136-2:2013+A1:2023	Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)
EN 50518:2019/prA1	Monitoring and Alarm Receiving Centre

5.2.4 International/Regional Voting Results

The committee voted on 6 international ballots in 2025.

5.3 Regulatory Development/Update

There are no current European Regulations applicable to the suite of Standards being developed.

6 Irish Publications/Reviews

6.1 Publications

The Committee did not publish any deliverables this year.

6.2 Reviews

The Committee completed the review of S.R. 45:2013+A1:2014 (Remote monitoring of CCTV systems) and made the decision to withdraw it. This was agreed by the NSAI Board.

The Committee has paused its review of S.R. 25:2005 (Alarm Receiving Centres - Alarm Handling Procedures) as explained in section 5.1.2.

7 Work programme for 2026 onwards

The committee plans to meet two times in 2026 with additional ad hoc and working group meetings as required.

NSAI/ETC/TC 13 Working Group 1 is still undergoing the review of the Irish Standard Recommendation S.R. 25:2005 (Alarm Receiving Centres Alarm Handling Procedures).

The committee plans to continue its contributions to the following standards:

prEN 50131-1	Alarm systems - Intrusion and hold-up systems - Part 1: System requirements
prEN 50131-2-8	Alarm systems - Intrusion and hold-up systems - Part 2-8: Intrusion detectors - Shock detectors
prEN 50131-3	Alarm systems - Intrusion and hold-up systems - Part 3: Control and Indicating Equipment
prEN 50131-5-3	Alarm systems - Intrusion systems - Part 5-3: Requirements for interconnections equipment using radio frequency techniques
prEN 50136-1	Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems
EN 50136-2:2013+A1:2023	Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)
EN 50518:2019/prA1	Monitoring and Alarm Receiving Centre
FprEN IEC 62676-5-1	Video surveillance systems for use in security applications - Part 5-1: Data specifications and image quality performance for camera devices - Environmental test methods for image quality performance
CLC/TS 50661-1	Alarm systems - External perimeter security systems - Part 1: System requirements
prEN 50661-7	Alarm systems - External perimeter security systems - Part 7: Application Guidelines

8 Additional Information



Figure 1 – Alarm Monitoring Centre