



**NSAI**  
Standards

# Annual Report 2018

## NSAI ETC TC 13

National Standards Authority of Ireland (NSAI)  
Electrotechnical Committee (ETC) Technical Committee (TC) 13

### Alarm Systems

## 1. Scope

To prepare European standards in the field of alarm and intruder systems.

Alarm systems encompasses detection, signalling, and monitoring systems for the protection of persons and property, including elements used in such systems. The scope includes 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.

Standards are available from [www.standards.ie](http://www.standards.ie).

### 1.1. International TCs Mirrored

These are the following committees mirrored in full or in part by the TC:

- CENELEC TC 79: Alarm systems
- IEC TC 79: Alarm and electronic security systems

## 1.2. Irish Industry/Sector

This TC serves the sector of Electronic security, encompassing installers, manufacturers, and monitoring centres, and including the interests of the insurance and risk management industry, the banking sector, service providers, police, and the national regulator for the security industry as well as the private security industry.



## 2. Review of the Year 2018

The Committee meets twice a year and several of the committee members attended WG meetings throughout the year. During 2018 the committee met in April and October.

The next CLC TC79 Plenary Meeting will take place in Delft, Netherlands in October 2019. One of the committee members will be in attendance.

### 3. NSAI ETC TC 13 Membership 2018

The list of current committee members is below. The committee had some changes to the membership during the year with some members retiring and being replaced by some new ones. Overall the number of members participating in the work of the committee has increased.

Name	Organisation represented	Role
Michael Bergin	HKC	National chairperson
Noleen Campbell	NSAI	National secretary
Paddy Andrews	Irish Security Industry Association	National committee member
John Crosse	Garda National Crime Prevention Unit (GNCPU)	National committee member
Ray Green	Association of Irish Risk Management	National committee member
Andrew Kelly	Vanderbilt Industries	National committee member
Colin Murphy	Private Security Authority	National committee member
Gerry O'Connor	Bank of Ireland	National committee member
Brian O'Neill	Unified Technology Solutions	National committee member

### 4. International Meetings

Committee members attended international CENELEC (CLC) and IEC meetings as follows:

Committee Name	Location	Date	Name of Attendee
CLC/TC 79/WG 1	Manchester, UK	14-15 Feb 2018	Andrew Kelly, Paddy Andrews
CLC/TC 79/WG 1	Paris, France	22-23 May 2018	Paddy Andrews
CLC/TC 79/WG 3	Milan, Italy	15-16 May 2018	Michael Bergin

### 5. National Meetings

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

Meeting No.	Date	Minutes Reference
1	26 Apr 2018	N0783

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2	24 Oct 2018	N0792
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## 6. Programme for Coming Year 2019

The third amendment to I.S. EN 50131-1:2006 has been approved as a New Work Item and so the committee will be reviewing this with respect to its consequences for Irish industry. This Amendment 3 will consider the security issues surrounding remote access

Also, as the digitization of the landline network continues, the effect of the growing use of smart internet connected devices to control and disable alarm systems needs to be considered along with the consequences for the installation and certification of systems and the overall security.

It is intended to hold at least two committee meetings during 2019 similarly to 2018.

The next plenary meeting of CLC TC 79 to be held in Delft, Netherlands in October 2019 shall also be attended, and it is planned to attend WG 1 " Intruder & hold-up alarm systems" and WG 3 " Control & indicating equipment, power supply for intruder alarm systems" meetings whenever possible.

## 7. Additional Information

Areas being worked on by members include:

Standard Recommendation S.R. 25 (Alarm Handling and Verification)

Standard Recommendation S.R. 40 (Electronic Security Services - Intruder alarm, access control and CCTV systems)

Standard Recommendation S.R. 41 (Electronic Security Services - Remote services)

Standard Recommendation S.R. 45 (Remote monitoring of CCTV systems)

European Standard EN 50131-1 (Alarm Systems - System Requirements)

European Standard EN 50131-3 (Alarm Systems – Control and Indicating Equipment)

European Standard EN 50131-5-3 (Equipment using RF Techniques)

European Standard EN 50131-6 (Alarm Systems – Power Supplies)

European Standard EN 50518 suite (Monitoring and Alarm Receiving Centre)