

INTRUDER ALARM

Scope

Intruder and hold-up alarms are designed to alert persons that an unauthorised entry attempt or hold-up is in progress, or in specific applications automatically call the Police. Systems are typically made up of control and indication panels, sensors, internal and external sounders, communication equipment, plus a means of transmitting an alarm indication to the Police.

Regulation:

- ACPO Policy 2006 On Police response to security systems including the requirements for ACPO URN compliance
- The Clean Neighbourhood and Environmental Act 2005 (contains requirements for intruder alarms, key holders and noise).

The main standards are:

- BS EN 50131 Alarm systems - Intrusion and hold-up systems –system requirements Parts 1 to 8
- PD 6662: 2004 Applications - Intruder and hold-up alarm systems. Provisional document including amendments 1 and 2, currently being implemented with the exception of the draft document DD/CLC/TS 50131-2-6: 2004
- BS DD 243 Code of practice - Installation and configuration of intruder alarm systems designed to generate confirmed alarm conditions
- BS 4737-3 to 5 Intruder alarms in buildings – part withdrawn. Parts 3 and 5 of the code of practice currently under review

Other relevant standards are as follows:

- BS 7671 Requirements for Electrical Installations
- BS 7858 Code of practice - Security screening of individuals employed in a security environment
- BS 8473 Code of practice - Intruder and hold-up alarm systems – Management of false alarms
- BS EN 50136-1-1 Alarm transmission systems Requirement for systems with voice communications using public service telephone network

INTRUDER ALARM (continued)

- BS 7939 Smoke security devices
- BS 7042 High Security
- BS 6799 Wire free alarms
- BS 7807 Integrated Systems

Other BSI drafts in preparation :

- BS DD 242 High Security
- BS DD 244 Wire free alarms
- DD CLC/TS 50131-7 Alarm Systems – Intrusion Systems – Applications Guidelines

The above standards are available to Members at preferential rates through the Membership Department at membership@eca.co.uk.

The listing above is not exhaustive. It is important to consult the reference sections of the above documents where a more comprehensive listing may be found.

For further information and assistance Members can email enquiries@fireandsecurityassociation.co.uk or phone 0207 313 4888.

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