

## Why use the KEY-EP external Proximity reader from Cooper Security?

The latest requirements for police response on intruder alarm systems are detailed as BS8243:2010.

### 6.3 Methods of completion of setting

- A two-stage process of initiating the setting procedure within the supervised premises followed by completion of setting by the relevant method.
- The KEY-EP not only provides a method to complete the setting by acting advanced exit terminate button, it ensures that only authorised users can complete the setting
- A valid proximity tag is required to allow this operation. Therefore the system can't be accidentally set when there are still people within the property.
- The KEY-EP also provides confirmation of setting with its built in confirmation led.

**The KEY-EP can be used in conjunction with the following 2 clauses:**

*6.4.2 Prevention of entry to the supervised premises before the intruder alarm system (IAS) is unset.*

*6.4.5 Completion of unsetting using a digital key.*

	6.4.2 Prevention of entry to the supervised premises before the intruder alarm system (IAS) is unset.	6.4.5 Completion of unsetting using a digital key.
1. Level of security	Highest level security	Slightly lower level security
2. Point of entry	The system should be configured with a means to secure the point of entry; typically a mag lock on the front door	The system does not need to be configured with a means to secure the point of entry
3. Zones	<ul style="list-style-type: none"> <li>• All zones between the keypad and the KEY-EP can be programmed as Entry Route including the front door</li> <li>• These zones will be active while leaving the property</li> </ul>	<ul style="list-style-type: none"> <li>• All the zones between the keypad and the KEY-EP can be programmed as Entry Route but the front door must be final exit</li> <li>• These zones will be active while leaving the property</li> </ul>
4. System Set	<ul style="list-style-type: none"> <li>• If the front door is forced open an instant alarm and a confirmed alarm is generated from any further zones being activated</li> <li>• All remote signalling will be instant</li> </ul>	<ul style="list-style-type: none"> <li>• When the system is set and the front door is forced open the entry timer starts supressing any remote signalling until the end of the entry timer</li> <li>• If a further zone is activated the alarm condition should not be remotely notified until a minimum of 30 seconds and the entry timer has expired, resulting in a sequentially confirmed alarm</li> </ul>
5. System Unset	Normal unsetting conditions, presenting a valid proximity tag will instantly unset the system and unlock the door	Normal unsetting conditions, presenting a valid proximity tag will instantly unset the system