



A Guide to Physical and Automated Security

Remove the Risk. Choose EA Group

Anti-Terrorism & Increased Security Protection

Most organisations, councils and visitor attractions have considered their physical security requirements and have perhaps looked at several options in order to mitigate the effects of an attack. Apart from the reassurance and professionalism that a security system can offer, there are legal and commercial responsibilities to take into account as Health and safety at work regulations place a legal responsibility on the owner or occupier of premises to have a 'duty of care' for staff and visitors. In the event of an incident, any subsequent inquiry or court proceeding will look for evidence that the relevant legislation was followed. We can design supply and install a comprehensive range of security measures.

"We recognise that budgets are not finite, and in this document we highlight some of the more cost effective options for your consideration."

With over 35 years experience, EA Group offers Nationwide coverage and has branches in Surrey, Lisburn and Dublin. We are renowned as one of the leading companies in this field and can fully support every installation 24/7/365. We specialise in physical security measures, and offer this short guide regarding some of the various control options. Our experienced trained surveyors welcome enquiries to discuss any project in greater detail on a no obligation basis.

"The threat from terrorism to the UK remains both real and serious. An attack could take place at any time without warning and any organisation could be directly or indirectly affected".

According to the publication by CPNI

(Centre for the Protection of National Infrastructure)





ROAD BLOCKERS

Anti Ram Speed Bumps, Tyre Killers, Cyclopes (pedestrian areas)

Road Blockers offer a very effective means to temporarily close a road or passageway to prevent the access of vehicles. These are normally crash rated and typically designed to stop a seven ton vehicle travelling at 50kph.

Traditionally the installation of a road blocker may involve extensive ground works and deep excavations. However, we can also offer a low cost surface mounted speed ramp road blocker as illustrated above.

These exceptional surface mounted road blockers can be installed with minimal disruption, and at a fraction of the cost normally associated with such projects. In addition they are crash rated. This low cost range can be supported by the shallow mount Cyclopes or automatic bollards, all of which can be used in pedestrian zones. All blockers and bollards can be automatic, left raised or lowered, or can be remotely controlled from a central location. Locations can be securely locked down at the touch of a button. Surface mounted blockers effectively eliminate the standard difficulties of installing devices in areas where there are likely to be a large number of service ducts.







SLIDING AND SWING AUTOMATED GATES

Automatic gates can ensure that entrance to any property can be secured at the touch of a button. Access can remotely controlled, by intercom, or by access control systems.





RISING BOLLARDS

Bollards can be automatic or controlled centrally, and can be crash rated. They provide an effective yet unobtrusive means to secure roadways and footpaths. Bollards can be used as the primary means of control, or as a semi permanent barrier which is capable of simple control. They can be used in conjunction with traffic control barriers and automatic gates, in use only during times of increased threat.

BARRIERS

Traffic Control barriers offer effective control and can be supported by roadblockers and automatic bollards when required. They are extremely effective when guiding traffic. Available in high and low speeds in lengths up to 8M, barriers provide a cost effective solution to most scenarios.





FULL HEIGHT TURNSTILES

Turnstiles are a low cost effective solution for pedestrian control to secured areas. Available in a wide range of finishes including galvanised, stainless steel and powder coated they can be manufactured for outdoor and indoor use, and can be controlled by numerous methods, or can act as unmanned oneway control points. When combined with an access control system you know exactly who is on site.







Full Height Glass-Pass





SPEED GATES

Speed Gates and Speed Lanes add professional effective control in any area. Some low level Speed Gates can be used for outdoor control. Our Freeway Speed Gate range allows the movement of large numbers of pedestrians in secured environments.









ACCESS CONTROL

Today's business environment demands tighter control. Health and Safety legislation insists that you restrict people from dangerous areas and Data Protection ensures that you protect all Data within your domain. Proper stock control is only possible when access is limited to authorised personnel, and productivity increases when visitors and staff have restricted movements. You need to seamlessly control who is able to enter and leave your premises, at what point, and during specific times. You may also want to analyse staff movements and confirm where people are.

A sophisticated access control system can do all this plus more. EA Group has hundreds of successful sites throughout the UK and Ireland and are leaders in this field. When used with long or short range readers or even simultaneously with numeric sequence keypads and remote fobs, a well designed access control system can allow you to decide who goes where and at what time.

IT suites, stores and sensitive areas can be protected in an efficient secure manner.

Some of the many features can include control and monitoring of gates, barriers and doors, remote card activation / deactivation by day/month/year with numerous access levels. Video Imaging & Card badging facilities can be linked to the control of your CCTV, as well as recording your Guard Tours to ensure they are completed. Muster Reports for Health and Safety are easily completed, and the flexible reporting package allows easy production of comprehensive data.

A system can be as simple or as comprehensive as you would like, but as it is modular, it can be expanded and upgraded as your business grows. We can offer a wide range of control media including Biometrics, Vehicle Tags, Remote transmitters and Interlocking areas, using a variety of protocols.





INTEGRATED SECURITY

Maintaining optimal security is an integral part of any business that not only protects your employees, but your assets as well.

Whether for a single building or a multi-site facility, you need a custom designed and technologically advanced security system based on your business's specific needs. Make sure you get that with EA Group UK Limited, a leading provider of premium security solutions dedicated to protecting small, mid-size and government organisations with the latest products and services designed to control access, maintain security reducing potential theft and implementing an effective integrated management control system.



12 GREAT REASONS TO CONTACT US

- 1 EXCLUSIVE PRODUCT RANGES
- 2 MORE CHOICE
- 3 VAST EXPERIENCE
- **4) DIRECT MANUFACTURER LINKS**
- (5) MORE SUPPORT
- **6** BETTER AVAILABILITY

- (7) BETTER TRACEABILITY
- 8 BESPOKE DESIGNS
- 9 DESIGN, INSTALL AND MAINTAIN
- (10) ACCREDITATIONS
- (11) SHOWROOM
- (12) SPECIALISTS

AUTOMATION. IT'S IN OUR DNA.

SURREYEA Group UK Ltd, Units 20 – 21 Bookham Industrial Estate Church Road, Bookham, Surrey, KT23 3EU **T** +44 (0) 1372 459 536 **E** sales@ea-group.co.uk www.ea-group.co.uk

DUBLIN

Electro Automation Ltd EA House, Damastown Industrial Park, Mulhuddart, Dublin 15 T+3531 824 6666 Einfo@electroautomation.com

www.electroautomation.com

LISBURN

Electro Automation (NI) Ltd Unit 21, Crescent Business Park, Lisburn, BT28 2GN T+44 (0) 28 9266 4583 E info@electroautomation.co.uk

www.electroautomation.co.uk