



accessories

providing the **complete** access control **solution**



Because everyone deserves peace of mind

TDSi – the one stop shop for all of your access control needs.

TDSi Solutions

TDSi protect people, assets and information by providing high quality, cost effective and well supported integrated access control systems.

Our range of access control solutions has been developed over 30 years and our products are proven in applications throughout the world. From stand alone door controllers to fully integrated, advanced access management software, we continually develop our range of readers, controllers and software systems to meet the changing needs of architects, designers, installers and building managers across both the public and private sectors.

Our systems are of the highest quality, but they are also extremely cost effective. At a price that delivers outstanding value for money, each system delivers the perfect combination of great functionality and high reliability together with ease of use and ease of installation. As specialists focused on the design, manufacture and support of access control systems, we also provide unrivalled technical knowledge and outstanding support services.

The latest addition to our portfolio sees the introduction of a complete range of locking products and accessories. Developed to complement our existing product range and to provide a single source for all your access control needs, each product meets our exacting standards in terms of quality, performance, reliability, value, ease of installation and ease of use.



John Davies

John Davies
MANAGING DIRECTOR

Renowned for the **quality, performance** and **value** of our access control systems, we have now assembled a **carefully selected** range of locking products and accessories, making available a comprehensive range of access control products from a single, **trusted source**.

Our magnets are suitable for a full range of applications. From micro magnets that can be used to secure small cupboard doors or lockers, through to a high-powered, externally mountable magnet for securing a gate, you will find the locking solution to meet your needs. All internal grade magnets are finished in a high-quality corrosion resistant anodised aluminium finish that is both elegant and robust, whilst the external grade magnet is manufactured from high-quality stainless steel.



The magnets are complemented by a range of brackets and accessories that include architectural options – essential for applications that demand an aesthetic solution.

Our electric strikes consist of versatile products that can be adapted for a number of applications. Products are supplied with both a rim strike case and also a mortice plate, meaning that they can be used in conjunction with both Yale-type rim locks and basic mortice night latches - without having to purchase two separate products. Additionally we can also supply surface cases in various finishes to suit your particular project requirements.



For higher security, we also offer a solenoid bolt and both surface and mortice mounted magnetic shear locks. Featuring high quality components, these products not only have excellent holding forces but also great features such as door position sensing and adjustable locking delays to ensure that the lock is only activated when the door is in the correct position, eliminating the chance of the lock, or the door, becoming damaged if it is operated prematurely.



Finally to complete the range, we offer a complete range of ancillary items to cover your project and installation needs – request to exit buttons, break glass units and door loops, as well as a range of high-quality power supply units.



Magnets

TDSi offers a complete range of electromagnetic door locking products that are suitable for use in a multitude of applications.

Featuring holding forces of up to 1200 lb these locks provide you with a cost effective, high security locking solution for your access control system.

Products available include single, double, surface and mortice mount formats both with and without lock monitoring and the range is complemented by a full range of brackets, including attractive architectural options. All products offer an attractive finish and are simple to install.



Micro mortice magnet: use to secure small doors, lockers and cupboards where a low holding force will suffice. These should not be used on regular-sized doors.

Mortice magnets: ideal for securing sliding doors where the magnet can be mounted into the door frame. A fixing kit is included to provide various mounting options.

Slimline magnets: excellent general-purpose magnets, available in either single or double formats with monitoring as an option.

Standard magnets: superb holding force of up to 1200 lb makes these ideal for use in higher security applications.

External magnet: manufactured from high-grade stainless steel and fully encapsulated, this product is suitable for use in the harshest of environments.

Solenoid Bolt

The TDSi electric solenoid bolt is suitable for use in a wide range of applications where a high-quality, high-security solution is needed

This product is ideal for use on single or double swing doors and can be mounted either horizontally or vertically in the door frame making for excellent versatility.

The lock features monitoring of both door position and lock status providing excellent feedback with regards to the locking function while the configurable relock delay time can easily be changed through a single jumper on the product.

Featuring a satin brushed aluminium finish and fully concealed installation, this is an attractive solution to your locking needs.



Shear Locks

These magnetic shear locks deliver quality, reliability and innovation in one package.

Available in both surface and mortice mounted options; the locks are suitable for installation on most doors without any reduction in headroom - a common problem with traditional magnetic locks.

Both locks feature monitoring as standard, providing feedback and peace of mind that the lock has been activated and not breached.

The units also feature a user-adjustable relock time controller; housed in a tough plastic case this provides overall monitoring for the lock functions.



Stand Alone Readers

TDSi are pleased to introduce stand alone readers to TDSi's product portfolio offering the most simple access control set up via a single reader/controller.

TDSi's stand alone reader feature single mounting of both reader and ACU in one single unit, reducing installation time and cabling costs. Vandal resistant, both products are also vandal resistant and tamper proof, with an IP65 rated housing to allow for internal and external installation. Furthermore, the backlit keypad enables the reader to be used day or night, further increasing the range of potential applications for this versatile reader/controller.

For single door installations in almost any location, TDSi's stand alone readers provide the ideal solution in one tidy unit, available in either mullion or square variations.



Electric Strikes

Our range of electric strikes is suitable for electronic unlocking of both rim latches and standard mortice night latches in domestic and light commercial applications.

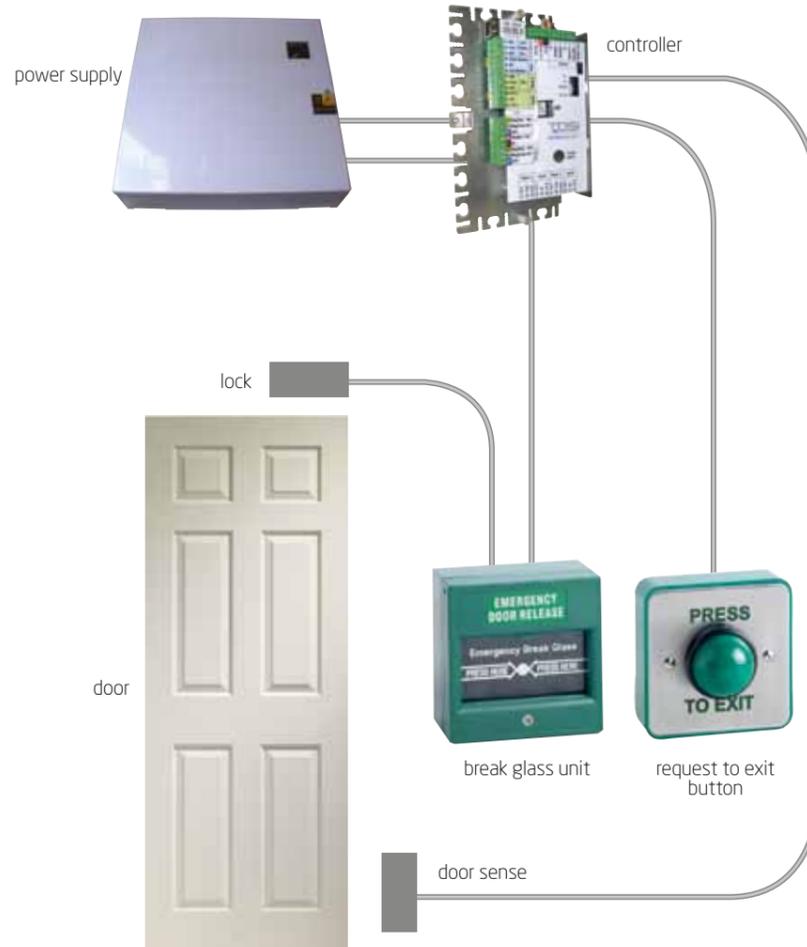
The lock is reversible to suit both left and right-hand opening doors and with both fail safe and fail secure options available, is ideal for many applications where cost is a prime concern.

With easy-to-fit surface cases and a choice of high quality finishes, the lock can be tailored to complement or contrast with its surroundings.

Fail secure electric strike: Use this for higher security doors.

These strikes have the benefit that they only require power to be applied for short periods of time to unlock the door; when the power is removed the device will lock. For that reason these should not be used on doors that form part of an emergency escape route.

Fail safe electric strike: When power is removed from this device, the product will unlock, making it suitable for doors that are on an emergency escape route.



Accessories & Power Supplies

To complement our access control systems and electronic locking solutions, TDSi offer a portfolio of ancillary items to complete your installation including:

- Request to exit units available in different finishes
- Break glass units
- Armoured door loop
- Rectifier module
- Door contacts
- Power supply units
- Back-up battery



Request to exit buttons: available in plastic, stainless steel, touchless and DDA formats, all request to exit buttons can be surface mounted and feature high-quality internals.

Break glass units: select from standard or resettable products, both of which are supplied in green and feature a changeover relay output.

Armoured door loop: constructed in aluminium with cast zinc boxes, this high quality product provides a convenient means of feeding cable into the door

Rectifier module: converts AC to DC allowing door magnets and electric strikes to be driven from an AC fed system.

Door contacts: available in both flush and surface mount formats.

Power supply units: low-noise switch-mode designs featuring outputs ranging from 1 A to 5 A. All have back-up battery charging facility, the back-up battery being available as an option.

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Slimline double door magnet	2921-0204	p.4	L&Z bracket for slimline door magnets for inward opening doors	2921-0220	p.4
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			12 V 7 A sealed lead acid back-up battery	2921-0273	p.5



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