

# Accessories

Providing the **complete** access control **solution**

## 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 25 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.

## Warranty

All products are manufactured to the highest quality standards and are supplied with a comprehensive one year warranty.

## Customer Support

Our pre sales and post sales technical support is driven by our commitment to provide you with the very best service. Independent surveys give us high scores in customer support and give you the confidence you have chosen a supplier that can be trusted.

Offering a UK-based telephone support and on-site technical engineering service, we are available to support our customers during the installation, commissioning and use of the full range of our products.

For those customers wishing to expand their knowledge of the TDSi product portfolio we are pleased to offer **FREE training** days which are held in our fully equipped and comfortable training suite at our Poole offices. For dates, please contact TDSi or visit the Customer Service area of our website and go to the Product Training pages. This free of charge service is available to all installation companies.

## Registered Installer Scheme

Following a high level of demand, we are proud to announce the launch of our Registered Installer Scheme. This is geared towards installers throughout the UK and Ireland who are actively promoting, specifying and installing TDSi products.

The scheme has many benefits including free training sessions, demonstration equipment, project leads and contracts.

We also operate an incentive scheme for our installation partners. This is based on a points system linked to sales of access control products, the installer being able to exchange these points for gifts.

For more detailed information on the Registered Installer Scheme please contact our Customer Care team at the Poole office. We will be more than happy to answer any questions that you may have.

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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**.

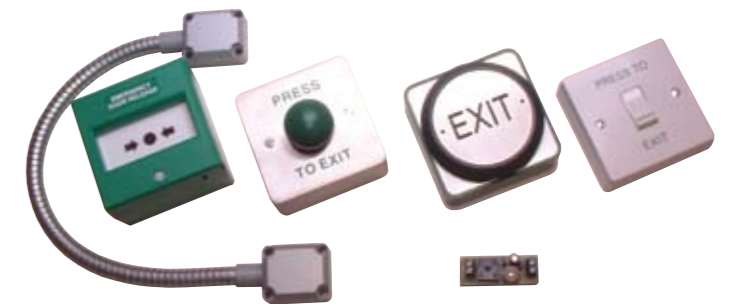
Our magnets are suitable for a full range of applications. From micro magnets that can be used to secure small cupboard doors or lockers, through to a high-powered, externally mountable magnet for securing a gate, you will find the locking solution to meet your needs. All internal grade magnets are finished 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.



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.



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.



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

# 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.



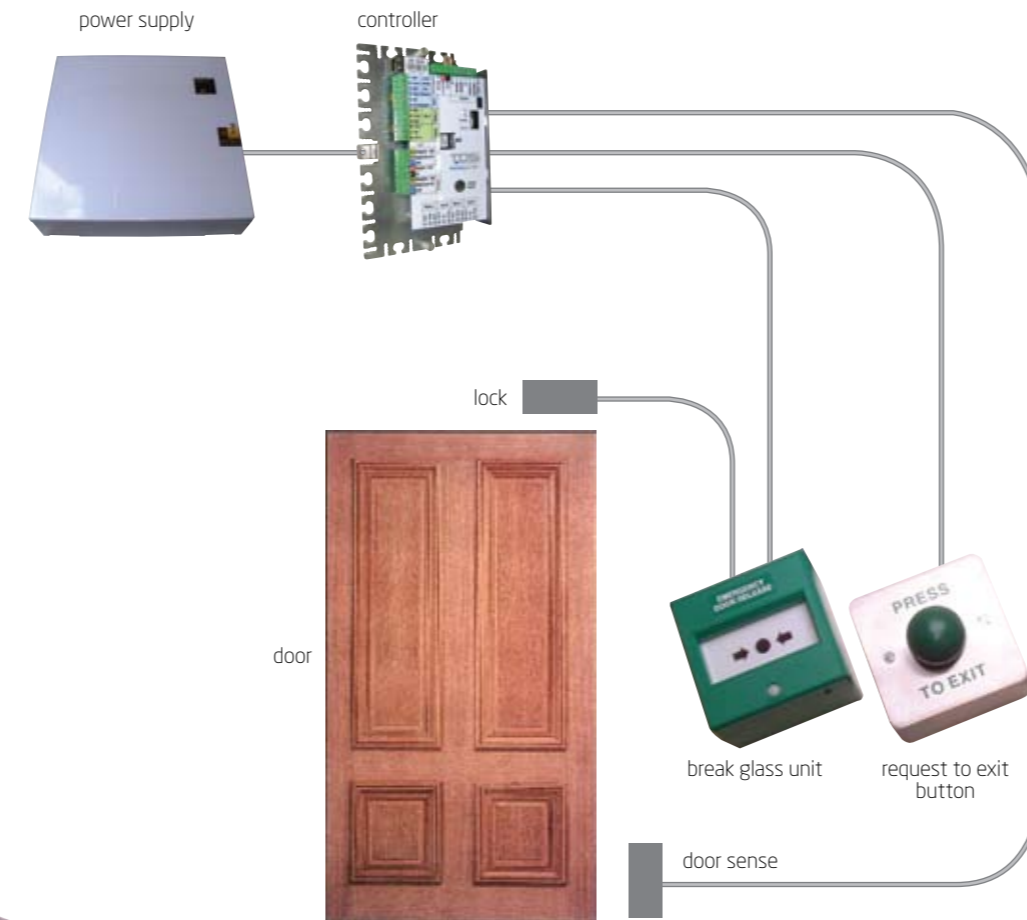
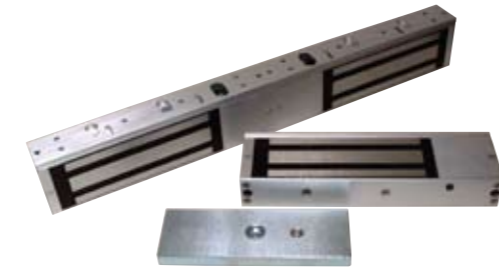
**Micro mortice magnet:** use to secure small doors, lockers and cupboards where a low holding force will suffice. These should not be used on regular-sized doors.

**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.



# 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.



# Ancillaries & 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 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 linear 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.



# product list

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<b>MAGNETS - LOCKS</b>		
Slimline single door magnet	2921-0200	p.4
Slimline single door magnet with lock monitoring	2921-0201	p.4
Slimline double door magnet	2921-0204	p.4
Slimline double door magnet with lock monitoring	2921-0205	p.4
Standard single door magnet	2921-0202	p.4
Standard single door magnet with lock monitoring	2921-0203	p.4
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Standard double door magnet with lock monitoring	2921-0207	p.4
Micro mortice magnet	2921-0209	p.4
Slimline mortice magnet	2921-0210	p.4
Slimline mortice magnet with lock monitoring	2921-0211	p.4

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External magnet	2921-0208	p.4
<b>MAGNETS - BRACKETS</b>		
L&Z bracket for slimline door magnets for inward opening doors	2921-0220	p.4
L bracket for slimline door magnets for outward opening doors	2921-0221	p.4
Architectural L&Z bracket for slimline door magnets for inward opening doors	2921-0226	p.4
Architectural L bracket for slimline door magnets for outward opening doors	2921-0227	p.4
Surface mounted armature housing for slimline door magnets	2921-0224	p.4
Flush mounted armature housing for slimline door magnets	2921-0228	p.4
L&Z bracket for standard door magnets for inward opening doors	2921-0222	p.4
L bracket for standard door magnets for outward opening doors	2921-0223	p.4
Surface mounted armature housing for standard door magnets	2921-0225	p.4

Description	Part Number	Page
<b>ELECTRIC STRIKE</b>		
Fail secure electric strike complete with mortice plate - 12 V AC/DC	2921-0233	p.4
Fail safe electric strike complete with mortice plate - 12 V DC	2921-0234	p.4
Chrome surface housing for electric strikes	2921-0236	p.4
Grey surface housing for electric strikes	2921-0237	p.4
Brass surface housing for electric strikes	2921-0238	p.4
<b>SOLENOID BOLT</b>		
Electric Solenoid Bolt	2921-0240	p.5
<b>SHEAR LOCK</b>		
Mortice mount magnetic shear lock	2921-0212	p.5
Surface mount magnetic shear lock	2921-0213	p.5
<b>ANCILLARIES</b>		
Surface mount white plastic request to exit button	2921-0260	p.5
Surface mount stainless steel request to exit button	2921-0261	p.5

Description	Part Number	Page
Surface mount stainless steel DDA request to exit button	2921-0262	p.5
Surface mount green break glass unit	2921-0250	p.5
Surface mount green resettable break glass unit	2921-0251	p.5
Armoured door loop	2921-0290	p.5
Rectifier module with sounder	2921-0272	p.5
Surface Door Contact	2921-0270	p.5
Flush Door Contact	2921-0271	p.5
<b>POWER SUPPLY UNITS</b>		
Boxed 1 A power supply unit	2921-0280	p.5
Boxed 2 A power supply unit with fault LED indication	2921-0281	p.5
Boxed 3 A power supply unit with fault LED indication	2921-0282	p.5
Boxed 5 A power supply unit with fault LED indication	2921-0283	p.5
12 V 7 A sealed lead acid back-up battery	2921-0273	p.5

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