

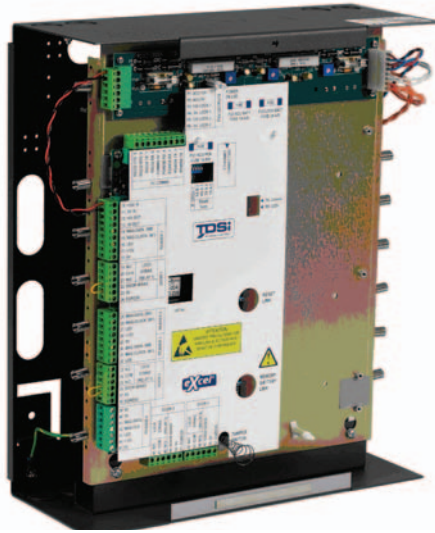


## Networkable access control unit

A versatile, networkable access control unit, eXcel<sup>4</sup> is an extremely cost effective solution to the access control and integrated security requirements of today. It features supervised inputs and relays making it suitable for monitoring and signalling alarm conditions or for integration with intruder alarm and building management systems. It also has an in-built TCP/IP port to allow connection to modern IT networks, simplifying installation and commissioning.

### Features of the eXcel<sup>4</sup> unit

- 18000 card capacity
- 4 reader, 1 or 4 door controller
- Main reader output formats supported
- Dual isolated linear power supplies with back-up battery capability
- Additional inputs and relays for monitoring and controlling other equipment
- Anti-passback
- Integral tamper switch
- Compatible with eXguard eXpress and eXguard PRO software



### Benefits of eXcel<sup>4</sup> controller

- 3 year warranty
- Ample space inside allow for easy installation
- Installer friendly features such as cable screen spring reduces installation time
- TCP/IP port means installation and commissioning is simple
- Operates in stand-alone mode in the event of lost communications; system integrity is maintained
- Full functionality is maintained during parameter upload resulting in disruption-free operation
- Up to 6 spare inputs and 3 spare outputs

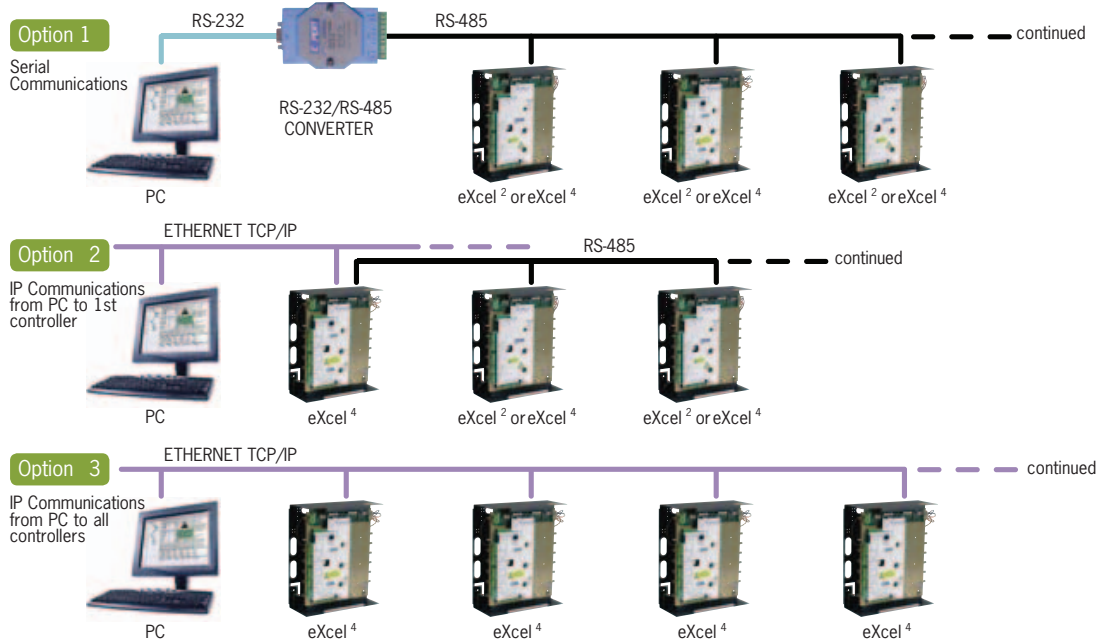
eXcel<sup>4</sup>



w: [tdsi.co.uk](http://tdsi.co.uk)  
e: [sales@tdsi.co.uk](mailto:sales@tdsi.co.uk)  
t: +44(0)1202 666222



# Networkable access control unit



## Technical Data

<b>Dimensions</b>	380 x 320 x 140 mm
<b>Weight</b>	7.2 kg
<b>Operating environment</b>	-5°C to +45°C, 0 to 95%RH (non-condensing)
<b>Power supply</b>	Input: 220 to 240 VAC, 80VA Output: 12 VDC, 2 x 1A
<b>Max cards</b>	18000
<b>Readers</b>	Maximum of 4 using the majority of reader, keypad and biometric technologies including TDSi eXprox, Optica® and those with standard clock & data, Wiegand and HID standard 37-bit (H10302) output formats
<b>Doors</b>	1, 2, 3 or 4
<b>Inputs</b>	8 in total; 2 used per installed door, the remaining spare inputs for monitoring other equipment
<b>Outputs</b>	4 changeover relay outputs (30V, 2A contact rating) in total; 1 used per door for lock strike, the remaining spare outputs for controlling other equipment
<b>Communications ports</b>	RS-232, RS-485, Ethernet (TCP/IP)

## Ordering Information

<b>Part No:</b>	<b>Product Description:</b>
5002-3092	eXcel <sup>4</sup> 4 door access control unit

# eXcel<sup>4</sup>



w: tdsi.co.uk  
e: sales@tdsi.co.uk  
t: +44(0)1202 666222