EXcel^4 Controller

Networkable Access Control Unit

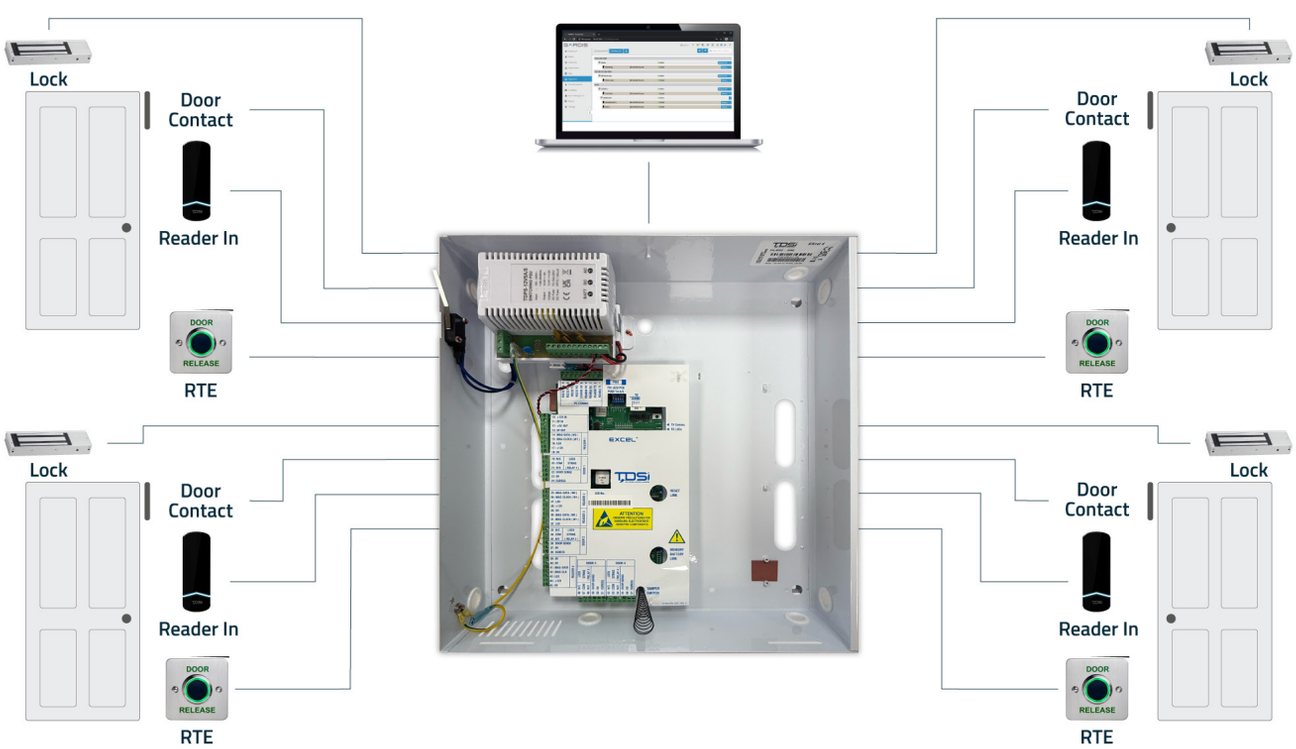
A versatile, networkable access control unit - the EXcel^4 is an extremely cost-effective solution to the access control and integrated security requirements of today. It features supervised inputs and relays, making it suitable for monitoring and signalling alarm conditions as well as integration with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

Features

- 18,000 Card Capacity
- 4 Reader, 1 - 4 Door Controller
- Main Reader Output formats supported
- 5A Mains Power Supply Unit
- Standby Battery Facility
- Anti-Passback Control
- 1,000 Event Buffer
- Compatible with EXgarde PC / GARDiS Software
- Robust Enclosure Design
- Integrated Tamper Switch
- Supports Supervised Inputs
- High Capacity Form C Changeover Relays
- 3-year Warranty



Typical Installation Example



Specification

	EXcel[4]
TDSi Part No.	5002-3092
Dimensions	395 x 380 x 79 mm
Weight	4.33kg
Operating Environment	-5°C to + 45°C, 0 - 95% relative humidity (non-condensing)
Power	
Input	100-240 Vac, 50-60Hz, 1.8A max
Output	13.8Vdc (Nominal) (5A Max) 5 x 1.6A (Individually fused)
Battery	10.5 to 12.3Vdc 1 x 7Ah Sealed lead acid (optional)
Features	
Max Credentials	18,000
Doors	1, 2, 3 or 4
Readers	Maximum of 4; using the majority of reader, keypad and biometric technologies including those with standard clock & data, 26-bit Wiegand and HID standard 37-bit (H10302) output formats. For IR-technology only compatible with TDSi digital infrared readers.
Inputs	8 in total; 6 spare when used in 1 door mode, 4 spare when used in 2 door mode or 2 spare when used in 3 door mode for monitoring other equipment.
Outputs	4 changeover relay outputs (30V, 2A contact rating) 2 spare when used in 2 door mode for controlling other equipment.
Time Groups	64
Anti-Passback	Timed and true
Mantrap Function	Yes
Communications	RS232, RS485, Ethernet (TCP/IP)

Ordering Information

EXcel[4]		
EXcel[4]	4 Reader Door Control Panel with Power Supply Unit and TCP/IP	**5002-3092**
EXcel[4] Assy	Door Control Panel Spare PCB Assembly	**4165-3124**

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