

EXpert⁴ IP Controller

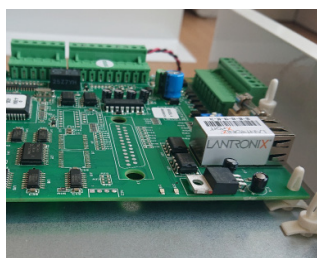
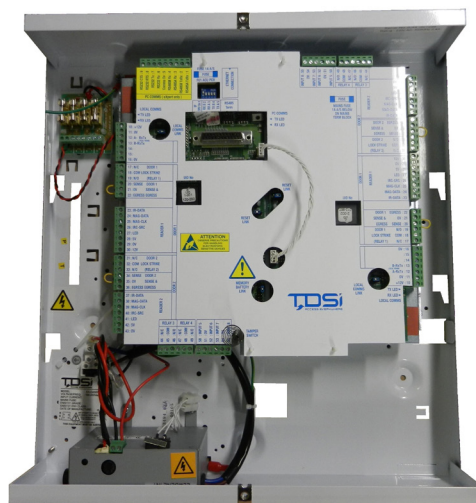
Networkable Access Control Unit

A fully featured, networkable access control unit - the EXpert⁴ boasts a high specification with supervised inputs and relays, making it suitable for monitoring and signalling alarm conditions as well as integration with intruder alarms and Building Management Systems.

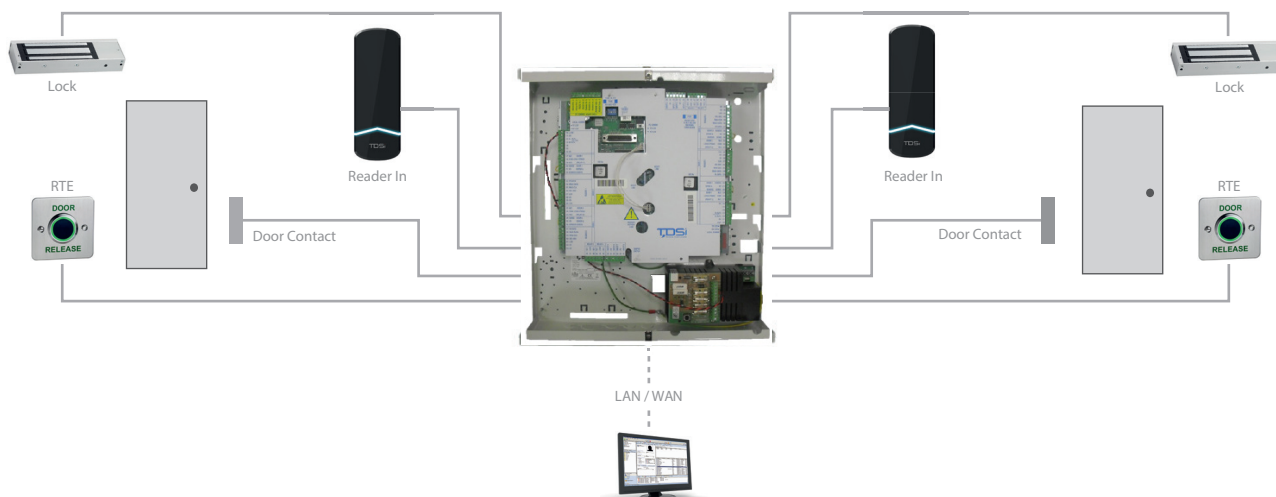
The expansion capabilities of this controller make it highly versatile and enables the access control system to be easily added to at a later date. The EXpert⁴ is the ideal platform for those who demand the most from an access control system.

Features

- 36,000 card capacity
- 4 reader, 1, 2, 3 or 4 door controller
- Main reader output formats supported
- 4A mains power supply unit
- Standby battery facility
- Fully compatible with EXpert² — each cluster can give control of up to 16 doors
- Local programming using EXkeypad accessory
- 1,000 event buffer
- Compatible with EXgarde PC software
- Robust enclosure design
- Integrated tamper switch
- Supports supervised inputs
- High capacity Form C changeover relays
- Available with integral TCP/IP port
- 3-year warranty.



Typical Installation Example



Specification

EXpert ⁴	
TDSi Part No.	5002-3032
Dimensions	390 x 410 x 90 mm
Weight	6 kg
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) (4A Max)
Battery	10.5 to 12.3Vdc 1 x 7Ah Sealed lead acid (optional)
Features	
Max Credentials	36,000
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.
Inputs	16 in total; 12 spare when used in 2 door mode or 8 spare when used in 4 door mode for monitoring other equipment. Can be increased with the use of EXpert ⁴ and EXin/EXout module.
Outputs	8 changeover relay outputs (30V, 2A contact rating) in total; 6 spare when used in 2 door mode or 4 spare when used in 4 door mode for controlling other equipment. Can be increased with the use of EXpert2 and EXin/EXout.
Time Groups	64
Anti-Passback	Timed and true
Mantrap Function	Yes
Communications	RS232, RS485, Ethernet (TCP/IP) with built-in RS485 convertor for up to 30 downstream controllers

Ordering Information

EXpert ⁴		
EXpert ⁴ IP	4 Reader Master/Slave Door Control Panel with Power Supply Unit & TCP/IP	5002-3032
EXkeypad	Local Programming Keypad for EXpert Door Control Panels Only	5002-2070

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