Stand alone access control unit

S1000 from TDSi provides an extremely powerful and user friendly stand-alone access control solution. Featuring an impressive 1,000 card capacity, S1000 offers many features found only in more expensive access control panels. An integral LCD and keypad not only provides the means to easily program and configure the unit but also displays access status messages and allows the implementation of a 4-digit PIN used in conjunction with the card, enhancing security further.

Overview of S1000

Features	Benefits
• Compact design	• Complete system takes up minimum of space making for an unobtrusive solution
• Access Control Group	• Groups card holders logically greatly easing management of users.
• Group Time feature	• Define which groups are automatically allowed access at specific times of the day and days of the week
• Multiple output relays	• Independently control lock strike, door ajar alarm and auxiliary equipment (such as an intruder alarm) without the need for additional equipment
• RS-232 serial output port	• Allows the printing of all card numbers, time groups and PIN status for auditing purposes
• Block card add and delete feature	• Significantly reduces programming time by allowing a series of cards to be managed in one step
• Integral backlit LCD	• Access status messages and the system menu are displayed resulting in easy programming and use
• Integral keypad	• Provides a simple means of adding and removing card numbers as well as allowing a PIN to be used in conjunction with the card, enhancing security
• Intuitive menu system	• All functions are controlled through the easy-to-use in-built menu system
• Multiple language support	• Select from a list of pre-programmed languages so that messages and the menu system are shown in the local language
• Supports all TDSi readers as well as those using industry standard interfaces	• Full upgrade path to more advanced TDSi access control panels without having to replace the readers and card population at significant cost
• Starter kit available —eXpack[1]	• Convenient starter kit available consisting of controller, one eXprox reader and twenty cards

S1000 & eXpack[1]

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Stand alone access control unit

Technical Data

Dimensions	120 x 100 x 42 mm
Weight	440 g
Operating environment	0 °C to +50 °C, 0 to 95 %RH (non-condensing)
Power supply	10 to 14 VDC, 250 mA maximum
Cards	1,000
Readers	TDSi Microcard[1], eXprox, eXentry[1], magnetic swipe and those with industry standard clock & data or Wiegand output formats
	[1] When using Microcard or eXentry readers, select the 1 door version (5002-1701)
Doors	1 (5002-1701), 2 (5002-1501)
Inputs	None
Outputs	3 changeover relay output (30 V, 2 A contact rating) in total; 1 used for lock strike, one for door ajar alarm sounder and one for controlling other equipment. RS-232 port for connection to printer
Supported Languages	English, French, German, Spanish, Dutch, Swedish and Danish

Ordering Information

Part Number:	Product Description:
5002-1501	S1000 Access Control Unit for 1 or 2 doors
5002-1701	S1000 Access Control Unit for 1 door with support for Microcard and eXentry readers
5002-1474	eXpack1 (UK Version)
5002-1475	eXpack1 (EU Version)
4262-0245	ISO Proximity Card

S1000 & eXpack1

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