



Features

	S1	S1X
Max user capacity	3000	3000
Door configuration	1 door/1 reader	1 door/1 reader
Ultragard software compatible	Yes	Yes
Anti-pass back (timed)	Yes	Yes
Block validation	Yes	Yes
Time groups	16 (*)	16 (*)
Holiday schedules	50 (*)	50 (*)
Reader options	TDSi Microcard IR reader, Mag-stripe, Proximity, Hands free, Wiegand, 2-of-5, 3-of-9 Barcode (numeric codes only)	
Lock strike relays	1	1
User keypads		1
Programmable relays	1	1
User definable PINs		Yes
Management reports	Yes	Yes
Programmable clock/cal	Yes	Yes
Programmable card expiry	Yes (*)	Yes (*)
Inputs for point monitoring	2	2

(*) Available only when linked to Ultragard software

Specifications

Dimensions of box (mm)	270 x 240 x 110
Dimensions of electronics (mm)	258 x 174 x 35
Storage temperature	-10°C to 60°C
Operating temperature	-5°C to 45°C
Humidity	95% rh max (non condensing)
Relays	Form C dry change-over contacts rated at 3A at 30V DC
Communication	RS232 or RS485 (S1X only) 300-9600 baud

Power requirements:

Voltage	10-14 DC (220-240V PSU option available)
Consumption	Depends on option fitted
Typical current	300mA
Maximum current	800mA