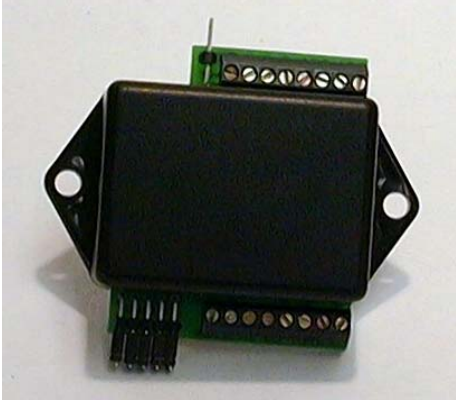


## 0003 RS485 Smart Security Reader



### Specifications

Box size – 2” W, 1.5”H, 1”D

Enclosure – plastic

Supports one remote iButton touch port with two color status LED (model 2000)

One SPST 1Amp dry contact relay

4K EEPROM memory (can be expanded to 32K)

One TTL I/O line (three if you do not use the two color status indication LED)

Power requirements - 8VDC to 12VDC

Power consumption - approximately 40 MA

Additional components needed – PC , laptop, PLC, proprietary control panel etc. (can stand alone after programming authorization list)

Interface - RS485

Jumper set RS485 bus address (1 –30)

Jumper enabled end of line termination resistor

Two 8 connector terminal strips- (power in and out , RS485 comms in and out)(relay, TTL line(ex. switch input), remote touch port with two color LED)

Natively reads iButton serial ID upon touch and can look it up locally or send it to the control unit via RS485 for verification and or logging. Upon verification it will activate the relay. Three TTL lines are available for software control. Custom programming available.



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