

Touch Memory iButton Reader

TMR901 is a simple to use device, that lets you read the registration number (ID-Code) of Dallas Semiconductor's Touch Memory Button / iButton.

Each iButton has a unique serial number and it is unalterable serial number. It can be used as a key or identifier for each iButton. That is guaranteed against duplication. Because no two buttons can ever have the same registration number, they can be used for various identification purposes (Objects, people, etc...), also for automated password entry and lots of other applications.

The TMR901 will read the registration number of all Dallas Touch Memories manufactured, regardless of their model number.



Features:

- Read all Dallas Touch Memory Buttons
- USB HID keyboard or RS232 interface
- 3-color LED indicator to show operation status
- Audible beeper to show reading status
- Compact size easy to be built into the device

Specifications:

Model	TMR901R	TMR901U
Interface	RS232	USB
Power consumption	90 mA Max	
Power requirement	DC 5V	
Audible beeper	Yes	
Safety Certificate	CE / FCC	
Dimensions	W40 x L45 x H28 mm, 75g	
Environment	Operation Temperature: -10 ~ 60 Deg. C Storage Temperature: -20 ~ 65% C Humidity: 10 ~ 90% RH	

* The specification is subject to change without notice.

Applications:

- Access controls
- Security Systems
- Personal Identification
- POS Systems
- Access Systems
- Personal ID systems
- Automatic data logging

Ordering information:

- TMR901R-10 – RD232 interface
- TMR901U-10 – USB HID keyboard interface

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