

Touch Memory iButton Reader

**Introduction:**

**TMR900** 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 an 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 **TMR900** will read the registration number of all Dallas Touch Memories manufactured, regardless of their model number

**Features:**

- Read all Dallas Touch Memory Buttons DS1990A
- RS-232 interface or PC/AT keyboard wedge
- LED indicator to show operation status
- Audible beeper to show reading status

**Applications:**

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

**Specifications:**

Model	TMR900R	TMR900K
Specification		
Interface	RS232	PC/AT Keyboard emulation
Power consumption	50mA Max	
Power requirement	DC 9~ 12V, 300mA	DC 5V
Indicators	Two-color LED for operation status Red LED for power indicator	
Safety Certificate	CE / FCC	
Dimensions	W120 x H28 x D80 mm	
Environment	Operation Temperature: 0 ~ 55 Deg. C Storage Temperature: -25 ~ 65% C Humidity: 5 ~ 95% RH	

**Ordering information:**

- [TMR900-02](#) - Keyboard and RS232 interface
- [TMR900-02BP](#) - Keyboard and RS232 interface with /mounting bracket

※ Specification is subject to change without notice.



We welcome OEM inquiries

- ◆ Custom design manufacturing is available
- ◆ Custom device programming is available
- ◆ Call factory for other configuration



8F.,NO.31, LANE 169, KANG-NING STREET,HSI-CHIH,TAIPEI,TAIWAN

TEL: 886-2-26954214

FAX: 886-2-26954213

e-mail: [gigatms@ms3.hinet.net](mailto:gigatms@ms3.hinet.net)

<http://www.gigatms.com.tw>