

## Mifare® Ethernet RFID Reader

It is especially suitable for applications such as access control, time attendance, guest registration, authorization identification and identity authentication. The Mifare Ethernet RFID reader provides a read range of up to 7 cm.

Output interface is Ethernet and relay period time is configurable. The RFID reader can also be designated with a reader ID number for multi-unit communication. Internal LED and buzzer are also configurable.



### Specifications:

Model No.	ER750	ER755
Interface	Ethernet (Via CAT-5 / CAT-6)	
Applications	MIFARE UID Only	MIFARE Sector Data or MAD
Power Requirements	DC 7.5 V~24 V / 125mA@12V ※A regulated power is recommended	
Card type	MIFARE® Classic(1K / 4K / 8K)	
Maximum reading distance	Mifare(4 Byte):Up to 7 cm (MFA01A); Mifare(7 Byte):Up to 4 cm	
Frequency	13.56 MHz standard	
Audio / Visual Indication	Internal LED and Buzzer	
Relay	Built-in Relay ( 5A 120VAC or 5A 24VDC )	
Dimensions	112.3 L x 96W x 22D mm	
Housing material	ABS housing	
Environment	Operating temperature 0 °C ~ +60 °C ; Operating relative humidity 10~90%	
Certification	R&TTE / FCC	

\* Specification is subject to change without notice.

### Applications:

- Access Control System
- Time attendance
- Guest registration system
- Authorization Identification
- Identity Authentication

### Ordering Information:

- ER750-00 UID Reader, without PoE
- ER750-10 UID Reader, with PoE
- ER755-00 UID & Sector Reader, without PoE
- ER755-10 UID & Sector Reader, with PoE

### Key features:

- Ethernet interface with PoE option
- Built-in relay control
- Reads MIFARE® cards
- Configurable LED and buzzer
- Compact size
- Weather resistant indoor/outdoor design
- Reader ID for multi-unit communication

<b>Indoor/outdoor Design</b>	Weather resistant.
<b>Interface</b>	Ethernet
<b>LED/Buzzer</b>	Internal LED and buzzer are configurable.
<b>Multi-Applications</b>	Supports MIFARE UID, Sector Data or MAD format with user-defined sector number.
<b>Multi-Readers</b>	Can be set with a Reader ID number for multi-unit communication
<b>Certification</b>	R&TTE / FCC
<b>Door control</b>	Set built-in relay period time to open the door.

### GIGA-TMS INC.

8F, NO. 31, LANE 169, KANG-NING STREET,  
HSI-CHIH DIST, NEW TAIPEI CITY, TAIWAN  
Tel: 886-2-26954214 Fax: 886-2-26954213  
<http://www.gigatms.com.tw/>  
Email: [promag@gigatms.com.tw](mailto:promag@gigatms.com.tw)  
[promag@ms24.hinet.net](mailto:promag@ms24.hinet.net)