BASIC Programmable Ethernet Data Terminal

FAT810 Ethernet Data Terminal is a compact data terminal that communicates with the host over the TCP/IP network. The operator interface includes a 16 x 2 alphanumeric LCD display , a 20-Key programmable keyboard and a card reader input (a magnetic card reader or barcode card reader or RFID reader).

When the **FAT810** is connected to a 10/100 BaseT Ethernet network , it functions like a TCP/IP terminal. The host server can send commands and displayable messages to FAT810 via network. The user is able to enter data to the keypad or the card reader for transmitting data to the server.

Factory automation

Manufacturing onsite monitoring system

Shop floor Management

Food court POS system

Features:

- BASIC programmable embedded technology.
- Featuring serial printer port.
- 4 I/O available for external device connection.
- Wall mount or desktop installation available.
- Supports Multiple languages.
- Elegant compact shape for easy installation.
- LCD display to show operation message and keypad key-in.
- Buffer mode / non-buffer mode.
- 2 display ways on LCD: Digit / Asterisk for keypad key-in.

Specifications:

LCD Display	16*2 character LCD display to show operation message and Key-in
Reading speed (Card reader)	3-50 IPS
Card type	TK2-ABA , Barcode , RFID 125KHz
Interface	10/100 BaseT Ethernet (TCP/IP) RJ45
Data transmission	Buffer mode/non-buffer mode, ASCII
2 display ways on LCD	Digit / Asterisk for keypad key-in
Number of keypad	20 keys programmable
Safety Certificate	FCC / CE
Power consumption	9V
Dimension	W105 X L185 X H55 (mm)
Weight	Approx. 425 grams
Operation temperature	5 ~ 55 degree C.
Humidity	10 ~ 90% relative

Company profile:

Established in 1987, Giga-TMS has established in Taiwan as a specialized manufacturer in magnetic technique. Ten years later , as soon as the company's CEO noticed the new RFID technique , he immediately foresaw its potential and engaged the R&D group in RFID. Now with its 21 years experience, Giga-Tms owns not only matured high-standard RFID technique , but also guaranteed long-life and reliable products. Providing Flexible and Customized Services is always that Giga-Tms has taken into account for every customer. Although based in Taiwan , Giga-Tms exports 90 percent of the annual production mostly to worldwide market.

Now in its 21st year, Giga-Tms is looking to strengthen its image through increased advertising, while remaining faithful to its principles: prioritize the customer.

The specification is subject to change without notice.