

Ethernet Data Terminal

FAT820 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 FAT820 is connected to a 10/10 BaseT Ethernet network, it functions like a TCP/IP terminal. The host server can send commands and displayable messages to FAT820 via network. The user is able to enter data to the keypad or the card reader for transmitting data to the server.

FAT820 also can convert to Wi-Fi interface from Ethernet directly which will save your cost with cable-free installation.



Features:

- Various interface supported – Ethernet, Wi-Fi
- Standard RFID format supported – 125Khz EM or 13.56Mhz Mifare UID
- Wall mount or desktop installation available
- Featuring USB port for external scanner (reader) connection
- 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
- Optional Magnetic card reader or Barcode reader or RFID reader for card input.

Specifications:

LCD Display	16*2 character LCD display to show operation message and Key-in.
Interface	Ethernet (TCP/IP) , Wi-Fi
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 / RED
Power consumption	5-12V Max 200mA
Dimension	W105 X L185 X H55 (mm)
Weight	Approx. 425 grams
Operation temperature	5 ~ 55 degree C.
Humidity	10 ~ 90% relative

*Specification is subject to change without notice.

Applications:

- Factory automation terminal
- Shop floor control terminal
- Logistics
- Real time production monitoring system
- Food court POS solution

Order information:

Ethernet interface

- FAT820-00 w/o reader built-in
- FAT820M-00 Magnetic stripe reader
- FAT820B-00 Barcode reader, LED type
- FAT820R-00 125Khz RFID reader
- FAT820MF-00 13.56Mhz Mifare UID

Wi-Fi & Ethernet interface

- FAT820W-00 w/o reader built-in
- FAT820WB-00 Magnetic stripe reader
- FAT820WB-00 Barcode reader, LED type
- FAT820WR-00 125Khz RFID reader
- FAT820MF-00 13.56Mhz Mifare UID

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