

FE7043WE



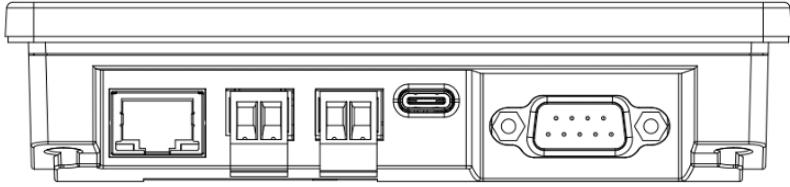

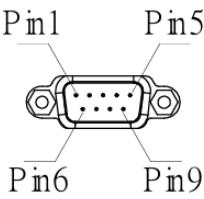



Product Specification

| | |
|----------------------------------|----------------------|
| Touch | Resistivo |
| Feature | HiRes |
| Performance | - |
| Inch | 4,3" |
| Form Factor | 16:10 |
| Display | LCD |
| Resolution | 800 x 480 |
| Colors | 16bit |
| LCD view angles (T/B/L/R) | 80'/80'/80'/80' |
| Brightness | 250cd/m2 |
| Backlight | LED |
| Display life | 50000h |
| CPU | ARM Cortex-A7 - 1GHz |
| RAM | 128MB |
| Storage | 128MB |
| Battery backup Memory | Stored in storage |
| RTC | Built in |
| SD card | - |
| Ethernet | 1x 10/100Mb/s |
| USB Host | - |
| Programming port | USB Type C |

| | |
|----------------------------------|---|
| COM 1 | RS232/422/485 |
| COM 2 | RS485 |
| COM 3 | RS232 |
| COM 4 | - |
| COM 5 | - |
| Power Supply | 9 - 28 Vdc |
| Power Consumption | < 5W |
| Storage Temperature | -20 ~ 60 °C |
| Operating Temperature | 0 ~ 50 °C |
| Relative Humidity | 10 - 90%RH (non-condensate) |
| Vibration | 10 - 25Hz (x-y-z 2G/30min) |
| Protection Degree (Front) | IP65 |
| Protection Degree (Back) | IP20 |
| Lightning | Lightening &Surging $\pm 1KV$, Group Pulse $\pm 2KV$, Static Contact: 4KV, Air Discharge: 8KV |
| Case Material | Plastic |
| Mounting | Panel-Mount |
| Cutout | 132 x 80mm |
| Dimension | 138 x 86 x 32mm |
| Weight | 300g |
| CE | EN61000-6-2:2005, EN61000-6-4:2007 |
| RoHS | Compliant |
| UL | - |





| | | |
|---|--------|--|
|  | | |
| Power Terminal (Pin1~2 from left to Right) | | |
|  | Pin1 | 0V |
| | Pin2 | DC24V |
| DB9 Serial Port Terminal | | |
|  | Pin1 | Rx-(B) (COM1 RS422/RS485-) |
| | Pin2 | RxD (COM1 RS232) |
| | Pin3 | TxD (COM1 RS232) |
| | Pin4 | Tx- (COM1 RS422) |
| | Pin5 | GND |
| | Pin6 | Rx+(A) (COM1 RS422/RS485+) |
| | Pin7 | RxD (COM3 RS232) |
| | Pin8 | TxD (COM3 RS232) |
| | Pin9 | Tx+ (COM1 RS422) |
| 485 terminal (Pin1~2 from left to Right) | | |
|  | Pin1 | A+ (COM2 RS485) |
| | Pin2 | B- (COM2 RS485) |
| USB OTG port | | |
|  | Type-C | Slave: Used for downloading programs and debugging Master: Used for connecting U-disc and bar code scanner etc. |
| Ethernet Port | | |
|  | RJ45 | Used for setting Ethernet with controllers or used for connecting server. |

