

TK6043FH

4.3" TFT LCD Touch HMI



Features

- 4.3" 480*272 TFT LCD
- High precision and high reliability resistive touch panel
- Natural cooling system
- IP65 panel protection level
- LED backlight
- Built-in storage memory and perpetual calendar
- Provide a large number of vector galleries and self-built galleries
- Software function templated and personalized coexistence
- Support multi-language, batch translation function
- Import and export of batch data and recipes

Product specification

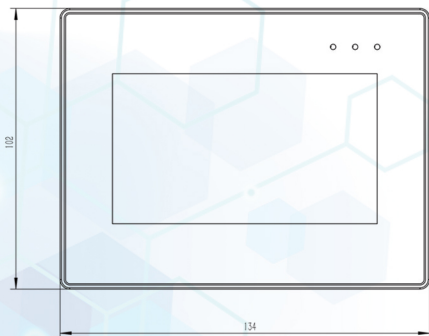
Model	TK6043FH	Display	4.3 "TFT LCD screen
Touch panel	4-wire resistive screen	Brightness	300cd/mm
Color	65536	Contrast	400: 1
Resolution	480*272	Backlight	LED
COM ports	RS232, RS485	USB Dvice	Type C
Processor	32bit CPU 408MHz	Flash	NOR flash 8MB
Ram	64MB	Real Time Clock	Built-in

General specifications

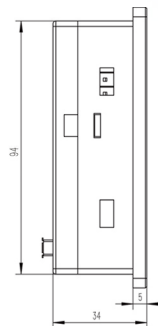
Input power	12-24VDC±10%<150mA @ 24VDC	Storage temperature	-20~70°C
Use ambient temperature	0~50°C	Dimensions	134*102*34mm(W*H*D)
Cutout size	120*94mm(W*H)	Weight	0.33kg

Programming software

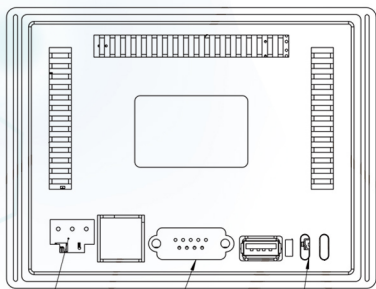
Programming software	View V1.38 Or update
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Front view



Side view

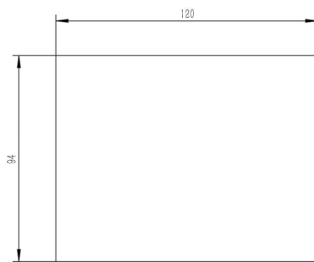


Power interface / COM communication port / HMI program download port

Rear view



COM1/COM2



Cut-out size

Pin number	Signal	Description
COM RS232 Communication port definition		
2	RXD	Receive
3	TXD	Send
5	GND	Ground
RS485 Communication port definition		
1		485+
6		485-

User manual

1. Please confirm the power supply voltage range of this product (the conventional product power supply is only DC 24V! It is recommended that the output power of the power supply is 18W and above) and correct wiring before powering on to avoid damage.
2. When installing this product, be sure to tighten the screws or clamp the guide rail to avoid falling off.
3. Avoid wiring in live state, plug in and pull out the cable plug, otherwise it will easily cause click or circuit damage. When the product emits an odor or abnormal sound, please immediately turn off the power switch. When processing screw holes and wiring, do not use metal chips and wire ends. Transfer into the ventilation hole of the controller, which may cause product failure and misoperation.
4. The ground terminal FG on this machine must be properly grounded to improve the anti-interference ability.
5. Please do not disassemble the product or modify the wiring, otherwise it will cause failure, malfunction, loss and fire.
6. When installing and disassembling the product, be sure to cut off all power, otherwise it will cause equipment malfunction and malfunction.

More details, please go to our website: <https://en.coolmay.com/>
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