



GREEN Series HMI

GL104E

Product Features:

- Industrial-grade CPU, 800MHz, 128M DD R3;
- 10.4 ", HD display, 16.77 million true colors;
- Built-in isolated power supply enhances reliability;
- Industrial size 4: 3, very visually coordinated;
- The installation buckle seal design is waterproof and oil-proof;
- A new generation of KincoDTools configuration software, powerful and easy to use.



The GREEN series cooperates with new generation free configuration software: **Kinco DTools**.

It supports four languages versions of Chinese, English, Korean and Russian. The configuration design content supports all fonts installed in computer system. It supports cloud monitoring. VNC achieves interoperation between HMI and HMI, HMI and PC, mobile phones(or other terminals), supports convenient components such as installment, PDF browsing and operating log records for designing guiding interface. It is the humanized design and easy to use.

GREEN Series HMI GL104E



Model	GL104E
Performance specification	
Display size	10.4" TFT
Display area	211.20mm(W)x158.40mm(H)
Resolution	800*600 pixel
Display color	16.77M color
Display angle of view	70/70/60/70(left/right/up/down)
Contrast ratio	500:1
Backlight	LED
Brightness	350cd/m ²
Backlight life	More than 30000 hours
Touch panel	4 line precision resistance network (surface hardness 4H)
CPU	ARM RISC 32Bit 800 MHz
Storage	128MB NAND Flash Memory+128MB DDR3 Memory
RTC	Built-in
Extensible memory	1 USB Host
Print port	USB Host/serial port
Ethernet	10/100MHz self-adaption
Program download	USB Slave/U disk/Ethernet
Communication port	COM0:RS232/RS485/RS422; COM2:RS232

Electrical specifications	
Input power supply	DC12V ~ DC28V, Built-in isolation power supply
Rated power	8W
Allowable loss of power	<3ms
Insulation resistance	Over 50MΩ@500V DC
Hi-pot test	500 VAC 1 minute

Structure specifications	
Shell material	Engineering plastic
Shape size	310mm*230mm*56mm
Cutout size	299mm*219mm
Weight	1.715Kg

Environmental specifications	
Temperature of working environment	0 ~ 50°C
Humidity of working environment	10 ~ 90%RH (non-condensing)
Storage environment temperature	-20 ~ 60°C
Storage environment humidity	10 ~ 90%RH (non-condensing)
Sine vibration test	10 ~ 500Hz, 30m/s ² , X, Y, Z direction/hour
Cooling mode	Natural air cooling

Product certification	
Panel protection grade	Conforming to IP65 certification(4208—93)
CE authentication	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005
Software	
Configuration software	Kinco DTools V3.2 and above version

Mechanical Dimensions (Unit : mm)

