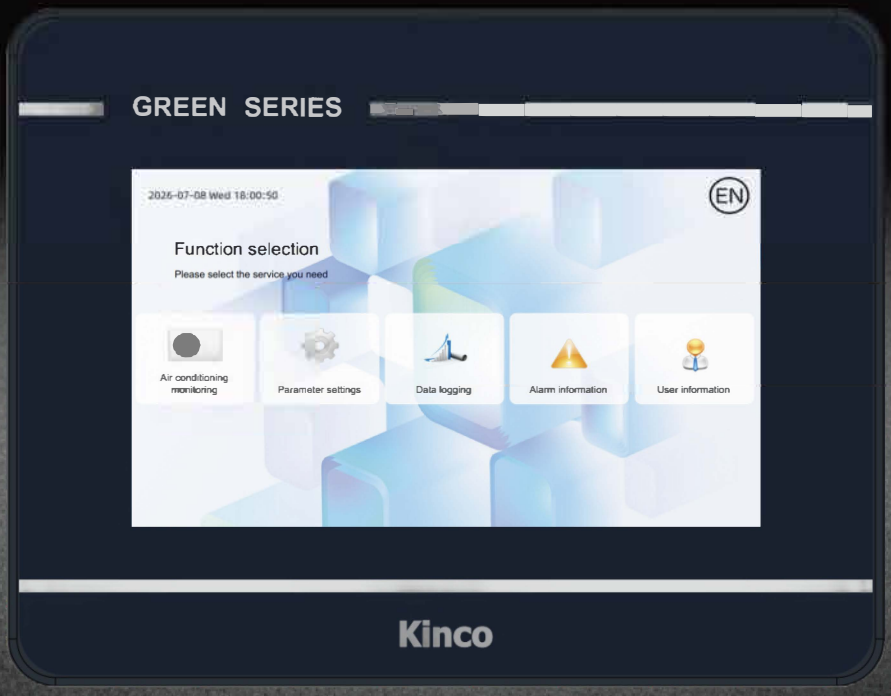
www.kincoautomation.com

Importa y distribuye en Argentina: ECFA

Kinco



Kinco New Industrial HMI

GREEN Series 2 Industrial HMI

GL2043HE

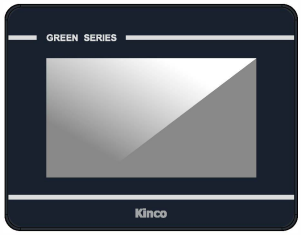
Product Features

- 4.3" 800*480 HD display with 16.7 million colors
- 80/80/80/80 wide viewing angle
- Dual-core CPU with 256MB RAM and 4GB eMMC
- One Ethernet port + dual serial ports
- Compatible with the latest Kinco DToolsPro configuration software and EdgeAccess2

Kinco new generation configuration software:Kinco DToolsPro

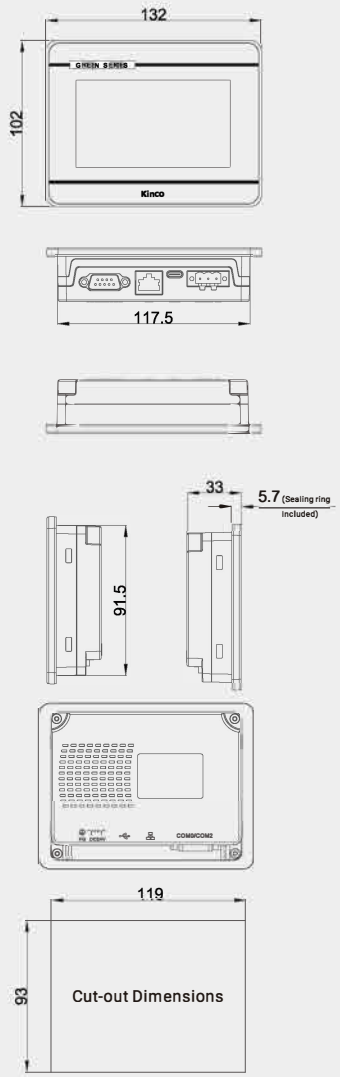
- Modern Office-style software
- Tag variable configuration mode – Structured Text (ST) programming friendly
- Template-based configuration for higher efficiency

GREEN Series 2 Industrial HMI
GL2043HE



Model/Specification	GL2043HE
Performance	
Display Size	4.3″ TFT
Display Area (W x H)	95.04 x 54.71 mm
Resolution	800*480
Colors	16.7 million
Viewing Angle (T/B/L/R)	80/80/80/80
Contrast Ratio	1200:1
Backlight	LED
Brightness	350 cd/m²
Backlight Life Time	30000 hours
Touch Panel	4-wire resistive type (surface hardness: 4H)
CPU	Dual-core ARM 1 GHz
Memory	256MB RAM + 4GB eMMC
RTC	Built-in
Printer Port	Serial port
Ethernet	LAN0:10/100 Mbps
Program Download	USB Slave (Type-C) / Ethernet port
VPN	HMI remote upload, download, and monitoring; PLC pass-through programming for program upload, download, and monitoring
Communication Port	COM0:RS232/RS485/RS422; COM2:RS232
Power	
Input Power	DC10.8V ～28V
Power Consumption	2W@DC 24V
Voltage Interruption Immunity	<3ms
Insulation Resistance	Over 50MΩ@500V DC
Dielectric Resistance	500V AC 1 minute
Structure	
Enclosure	Engineering plastic
Dimensions (W x H x D)	132 x 102 x 33 mm
Cut-out Dimensions	119 x 93 mm
Mounting	Panel mounting
Weight	0.21 kg
Environment	
Operating Temperature	0 ～50°C
Operating Humidity	10～90%RH (Non-condensing)
Storage Temperature	-20～60°C
Storage Humidity	10～90%RH (Non-condensing)
Vibration Resistance	10 ～500Hz, 30m/s², 1 hour each for X, Y, Z directions
Cooling Method	Natural air circulation
Certification	
Panel Protection Grade	Front panel: IP65
CE Certificate	EN61000-6-4:2007+A1:2011, EN61000-6-2:2019
Software	
Configuration Software	Kinco DToolsPro

Dimensions (mm)



Kinco® Automation

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