



GREEN Series HMI **GL150E**

Product Features:

- Industrial grade CPU, 800MHz, 128M DDR3;
- 15", 1024*768 high-definition display;
- Sealing design of buckle for waterproof and oil resistance;
- Kinco Dtools, new generation configuration software with powerful functions and with easy operation.





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

GL150E





Display size 15*TFT Display area 304.13mm(W)x228.10mm(H) Resolution 1024*768 pixel Display color 65536 colors Display angle of view 80/80/80/(left/right/up/down) Contrast ratio 800:1 Brightness 420cd/m² Backlight LED Brightness 420cd/m² Backlight Ife 50000 hours Touch panel 4 line precision resistance network (surface hardness 4H) CPU ARM RISC 32Bit 8000MHz Storage 128MB NAND Flash Memory+128MB DDR3 Memory RTC Built-in Extensible memory 1 USB Hosts Trint port USB Host Vision 10/100M self-adaption Program download USB Isave(Micro USB)/U disk/Ethernet Communication port COME/RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V,Built-in isolation power supply Rated power 16W@24V DC Allowable loss of power 3ms Insulation resistance Over 50MQ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Temperature of working -10 ~ 90%RH (non-condensing) Temperature of working 10 ~ 90%RH (non-condensing) environment Humidity of working 10 ~ 90%RH (non-condensing) Storage environment humidity 10 ~ 90%RH (non-condensing)	Model	GL150E	Mechanical Dimensions (Unit : mn
Display area 304.13mm(W)x228.10mm(H) Resolution 1024*768 pixel Display color 65536 colors Display angle of view 80/80/80/80/80(left/right/up/down) Contrast ratio 800.1 Backlight LED Brightness 420cd/m² Backlight ife 50000 hours Touch panel 4 line precision resistance network (surface hardness 4H) CPU ARM RISC 32Bit 800MM±2 Storage 128MB NAND Flash Bunty- 128MB DDR3 Memory RTC Built-in Extensible memory 1 USB Host Thort 1 USB Host Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port CCM0::RS232/RS485/RS422; CCM2:RS232 Electrical specifications Input power supply Allowable loss of power 3 ams Insulation resistance Over 50MΩ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 383mm*283mm Weight 3Kg Environment Funitory Environmental specifications Temperature of working environment Humidity of working environment 10 - 90%RH (non-condensing) environment Storage environment thumidity 10 - 90%RH (non-condensing) Sine vibration test 0 Natural air cooling	Performance specification		
Resolution Display color G5536 colors Display angle of view 80/80/80/80/80/80/80/80/80/80/80/80/80/8	Display size	15"TFT	
Display color Display angle of view 80/80/80/80/80/80/80/80/80/80/80/80/80/8	Display area	304.13mm(W)x228.10mm(H)	269
Display color Seption	Resolution	1024*768 pixel	
Display angle of view 80/80/80/80/80/80/el/tright/up/down) Backlight Berightness 4 20cd/m² Backlight iff 50000 hours Touch panel 4 line precision resistance network (surface hardness 4H) CPU ARM RISC 32Bit 800MHz Storage 128MB NAND Flash Memory+128MB DDR3 Memory RTC 8 Built-in Extensible memory 1 USB Host print port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet COmmunication port COM0:RS232 Electrical specifications Input power supply Rated power 16W@24V DC Allowable loss of power - 3ms Insulation resistance Over 50MC@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3 Kg Environmental specifications Temperature of working environment Humidity of working 10 ~ 90%RH (non-condensing) environment Humidity of working 10 ~ 90%RH (non-condensing) Storage environment Humidity of working 10 ~ 90%RH (non-condensing) Storage environment Humidity of working 10 ~ 90%RH (non-condensing) Storage environment Storage environment Humidity of working 10 ~ 90%RH (non-condensing) Storage environment Storage environment Humidity of working 10 ~ 90%RH (non-condensing) Storage environment Storage environment Humidity 10 ~ 90%RH (non-condensing) Storage environment Storage environment For part of working 10 ~ 500Hz, x30m/s², x, x, z direction/hour Cooling mode Natural air cooling	Display color	65536 colors	
Backlight Brightness Brightness A20cd/n² Backlight life 50000 hours Touch panel 4 line precision resistance network (surface hardness 4H) CPU ARM RISC 32Bit 800MHz Storage 128MB NAND Flash Memory+128MB DDR3 Memory RTC Extensible memory 1 USB Host Print port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Bullt-in isolation power supply Rated power Allowable loss of power Allowable loss of power Allowable loss of power Allowable loss of power Asms Insulation resistance Over 50M\Omega 500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working environment Humidity of working 10 ~ 90%RH (non-condensing) environment Humidity of working 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Display angle of view	80/80/80/80(left/right/up/down)	-
Brightness 420cd/m² Backlight life 50000 hours Touch panel 4 line precision resistance network (surface hardness 4H) CPU ARM RISC 32Bit 800MHz Storage 128MB NAND Flash Memory + 128MB DDR3 Memory RTC Built-in Extensible memory 1 USB Host Print port USB Host USB Host USB Host Verified Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 43ms Insulation resistance Over 50MΩ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environment Supply 10 ~ 90%RH (non-condensing) Environment Humidity of working 10 ~ 90%RH (non-condensing) Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Contrast ratio	800:1	
Brightness 420cd/m² Backlight life 50000 hours Touch panel 4 line precision resistance network (surface hardness 4H) CPU ARM RISC 328it 800MHz Storage 128MB NAND Flash Memory+128MB DDR3 Memory RTC Built-in Extensible memory 1 USB Host Print port USB Host/serial port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 43ms Insulation resistance Over 50MQ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environment 1 Shape size 383mm*283mm Weight 3Kg Environment Humidity of working 10 ~ 90 %RH (non-condensing) environment Humidity of working 10 ~ 90 %RH (non-condensing) since vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Backlight	LED	200
Touch panel 4 line precision resistance network (surface hardness 4H) CPU ARM RISC 32Bit 800MHz Storage 128MB NAND Flash Memory+128MB DDR3 Memory RTC Built-in Extensible memory 1 USB Host Print port USB Hosts/serial port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power Allowable loss of power 4 3ms Insulation resistance Over 50MQ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shape size 398mm*283mm Weight Brigineering plastic Shape size 398mm*283mm Weight 3Kg Environmental specifications Temperature of working environment Humidity of working 10 ~ 90 %RH (non-condensing) environment Humidity of working 10 ~ 90 %RH (non-condensing) Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90 %RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Brightness	420cd/m²	398
CPU ARM RISC 32Bit 800MHz Storage 128MB NAND Flash Memory+128MB DDR3 Memory RTC Built-in Extensible memory 1 USB Host Print port USB Host 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 16W@24V DC Allowable loss of power 43ms Insulation resistance Over 50M0@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90 %RH (non-condensing) environment Storage environment + -20 ~ 60°C temperature Storage environment humidity 10 ~ 90 %RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Backlight life	50000 hours	
Storage 128MB NAND Flash Memory+128MB DDR3 Memory RTC Built-in Extensible memory 1 USB Host Print port USB Host/serial port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 16W@24V DC Allowable loss of power 3ms Insulation resistance Over 50MQ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 90%RH (non-condensing) environment Humidity of working 10 ~ 90%RH (non-condensing) environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Touch panel	4 line precision resistance network (surface hardness 4H)	
RTC Extensible memory 1 USB Host Print port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply Rated power 16/W@24V DC Allowable loss of power Allowable loss of power Insulation resistance Over 50MQ@500V DC Hi-pot test Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3kg Empironmental specifications Temperature of working -10~55°C environment Humidity of working 10~90%RH (non-condensing) environment Humidity of working 10~90%RH (non-condensing) Storage environment -20~60°C temperature Storage environment humidity 10~90%RH (non-condensing) Sine vibration test 10~500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	CPU	ARM RISC 32Bit 800MHz	
Extensible memory Print port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply Rated power Allowable loss of power Insulation resistance Over 50MΩ@500V DC Hi-pot test Structure specifications Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight Environmental specifications Temperature of working environment Humidity of working environment Storage environment Storage environment Storage environment humidity 10~90%RH (non-condensing) environment Storage environment humidity 10~90%RH (non-condensing) Sine vibration test 10~500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Storage	128MB NAND Flash Memory+128MB DDR3 Memory	88
Print port Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM2:RS232 Electrical specifications Input power supply Rated power 16W@24V DC Allowable loss of power 43ms Shell material Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working environment Humidity of working environment Humidity of working environment Storage environment Humidity of working environment Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	RTC	Built-in	
Ethernet 10/100M self-adaption Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V,Built-in isolation power supply Rated power 16W@24V DC Allowable loss of power 3ms Insulation resistance Over 50MΩ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shall material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working 10 ~ 90%RH (non-condensing) environment Humidity of working 10 ~ 90%RH (non-condensing) servironment Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling	Extensible memory	1 USB Host	
Program download USB Slave(Micro USB)/U disk/Ethernet Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power Allowable loss of power and power supply Allowable loss of power and power and power supply Allowable loss of power and power and	Print port	USB Host/serial port	Kinco
Communication port COM0:RS232/RS485/RS422; COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 16W@24V DC Allowable loss of power <a <="" href="#" td=""><td>Ethernet</td><td>10/100M self-adaption</td><td></td>	Ethernet	10/100M self-adaption	
Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 16W@24V DC 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 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90%RH (non-condensing) environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s³, X, Y, Z direction/hour Cooling mode Natural air cooling	Program download	USB Slave(Micro USB)/U disk/Ethernet	
COM2:RS232 Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 16W@24V DC Allowable loss of power <a block"="" href="mailto:</td><td>Communication port</td><td>COM0:RS232/RS485/RS422;</td><td>47</td></tr><tr><td>Electrical specifications Input power supply DC10.8V ~ DC28V, Built-in isolation power supply Rated power 16W@24V DC Allowable loss of power 3ms Insulation resistance Over 50MQ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90%RH (non-condensing) environment Storage environment tumidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td></td><td>COM2:RS232</td><td></td></tr><tr><td>Rated power Allowable loss of power Allowabl</td><td>Electrical specifications</td><td></td><td>- Autobe Stalling</td></tr><tr><td>Allowable loss of power</td><td>Input power supply</td><td>DC10.8V ~ DC28V,Built-in isolation power supply</td><td></td></tr><tr><td>Insulation resistance Over 50MΩ@500V DC Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90%RH (non-condensing) environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Rated power</td><td>16W@24V DC</td><td></td></tr><tr><td>Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90 %RH (non-condensing) environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90 %RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Allowable loss of power</td><td><3ms</td><td></td></tr><tr><td>Hi-pot test 500 VAC 1 minute Structure specifications Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90 %RH (non-condensing) environment Storage environment Storage environment humidity 10 ~ 90 %RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Insulation resistance</td><td>Over 50MΩ@500V DC</td><td>88 88</td></tr><tr><td>Shell material Engineering plastic Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90%RH (non-condensing) environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Hi-pot test</td><td>500 VAC 1 minute</td><td></td></tr><tr><td>Shape size 398mm*298mm*47mm Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working environment Humidity of working environment Storage environment Storage environment humidity 10~90%RH (non-condensing) sine vibration test 10~500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Structure specifications</td><td></td><td></td></tr><tr><td>Cutout size 383mm*283mm Weight 3Kg Environmental specifications Temperature of working environment Humidity of working environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Shell material</td><td>Engineering plastic</td><td></td></tr><tr><td>Weight 3Kg Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90%RH (non-condensing) environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Shape size</td><td>398mm*298mm*47mm</td><td>t) ti</td></tr><tr><td>Environmental specifications Temperature of working -10 ~ 55°C environment Humidity of working 10 ~ 90%RH (non-condensing) environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Cutout size</td><td>383mm*283mm</td><td></td></tr><tr><td>Temperature of working environment Humidity of working environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Weight</td><td>3Kg</td><td></td></tr><tr><td>environment Humidity of working environment Storage environment -20 ~ 60°C temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Environmental specifications</td><td></td><td></td></tr><tr><td>Humidity of working 10~90%RH (non-condensing) environment Storage environment -20~60°C temperature Storage environment humidity 10~90%RH (non-condensing) Sine vibration test 10~500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Temperature of working</td><td>-10 ~ 55°C</td><td>229</td></tr><tr><td>environment Storage environment temperature Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>environment</td><td></td><td></td></tr><tr><td>Storage environment <math>-20 \sim 60^{\circ}\text{C}</math> temperature Storage environment humidity <math>10 \sim 90\%\text{RH}</math> (non-condensing) Sine vibration test <math>10 \sim 500\text{Hz}</math>, <math>30\text{m/s}^2</math>, X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Humidity of working</td><td>10~90%RH (non-condensing)</td><td></td></tr><tr><td>temperature Storage environment humidity</td><td>environment</td><td></td><td>383</td></tr><tr><td>Storage environment humidity 10 ~ 90%RH (non-condensing) Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>Storage environment</td><td>-20 ~ 60℃</td><td></td></tr><tr><td>Sine vibration test 10 ~ 500Hz, 30m/s², X, Y, Z direction/hour Cooling mode Natural air cooling</td><td>temperature</td><td></td><td></td></tr><tr><td>Cooling mode Natural air cooling</td><td><math display=">{\tt Storage\ environment\ humidity}	10~90%RH (non-condensing)		
Cooling mode	Sine vibration test	10 ~ 500Hz, 30m/s ² , X, Y, Z direction/hour	Cut-out size
Duradicat and title at an		Natural air cooling	Cut out 3/20
Product certification	Product certification		
Panel protection grade Conforming to IP65 certification(4208—93)	Panel protection grade	Conforming to IP65 certification(4208—93)	
CE authentication EN61000-6-4:2007+A1:2011, EN61000-6-2:2005	CE authentication	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005	
Software	Software		
Configuration software Kinco DTools V3.3 and above	Configuration software	Kinco DTools V3.3 and above	

Kinco[®] **Automation**

www.en.kinco.cn Email:sales@kinco.cn