



Waterproof special touch screen

Industry special application series

G100E-LRF

Product characteristics

- The entire machine meets IP65 certification, and is earthquake resistant and waterproof;
- Three download methods, efficient and convenient;
- Built in IoT function, remote service support.

G100E-LRF Waterproof special touch screen



MODEL	G100E-LRF
Performance specifications	
Display size	10.1" TFT
Display area	222.72 (W) * 125.28 (H)
Resolution	1024*600 pixel
Display color	16.2M
Contrast ratio	500:1
Backlight	LED
Brightness	300cd/m2
Backlight life	>30000 hours
Touch panel	4 line precision resistance network (surface hardness 4H)
CPU	ARM RISC 32Bit 792MHz
Memory	128MB NAND Flash Memory+128 MB RAM
RTC	Built-in
Extensible memory	1 USB Host
Print port	USB Host/serial port
Ethernet	LAN0:10/100 Mbps
Program download	Ethernet port/USB Slave/U disk
Com port	COM0:RS232/RS485; COM2:RS232
Electrical specifications	
Input power supply	DC10V~DC28Vrs
Rated power	6W @24VDC
Allowable loss of power	<3ms
Insulation resistance	Over 50MΩ@500V DC
Pressure resistance test	500 VAC 1 minute
Structure specifications	
Shell material	Engineering plastic
Overall dimension(mm)	271*191*35.5mm
Cut-out dimension(mm)	260*180mm
Weight(kg)	0.9KG
Environmental specifications	
Working temperature	0~50°C
Working Humidity	10~90%RH (Non-condensing)
Storage temperature	-20~60°C
Storage humidity	10~90%RH (Non-condensing)
Seismic resistance	10~500Hz,30m/s ² ,X,Y,Z direction/hour
Cooling mode	Natural air cooling
Product certification	
Panel protection grade	IP65 certification(4208—93)
CE authentication	EN61000-6-4:2019, EN61000-6-2:2019
Software	
Configuration software	DTools V4.1 and above version

size mm

