3.1 Inch Smart Door Lock LCD Display 480*800 Resolution IPS Display

Our Product Introduction

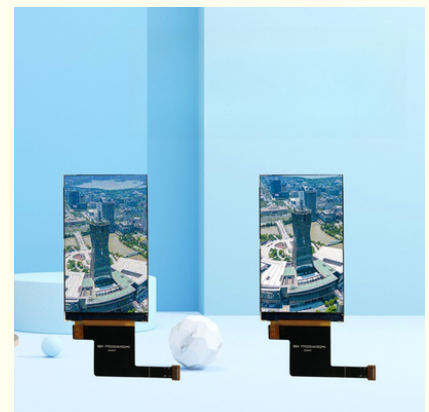## Basic Information

- Place of Origin: Shenzhern,China
- Brand Name: RGH
- Certification: ISO9001/ISO14001
- Model Number: RT31WV002A
- Minimum Order Quantity: 3PCS
- Price: Negotiable
- Packaging Details: Standard Exportation Package
- Delivery Time: 3-5weeks
- Payment Terms: L/C, T/T,Paypal
- Supply Ability: 3.5kk

Product Specification

- Size: 3.1 Inch
- Resolution: 480*800
- Display Mode: Transmissive
- Driver Ic: ST77010S
- Luminance: 450 CD/M2
- Interface: MIPI
- Outline Size: 43.48(W) X74.72(H) X1.68(T)
- Active Area: 40.32(W) X67.20(H)
- View Direction: ALL
- Backlight: 6LEDS
- Surface Luminance: 450CD/M2
- Logic Voltage: 2.5V-3.3V
- Operating Temperature: -20 ~70
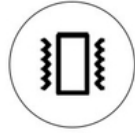- Storage Temperature: -30 ~80
- Weight: TBD

More Images

HIGH TEMPERATURE AND HUMIDITY

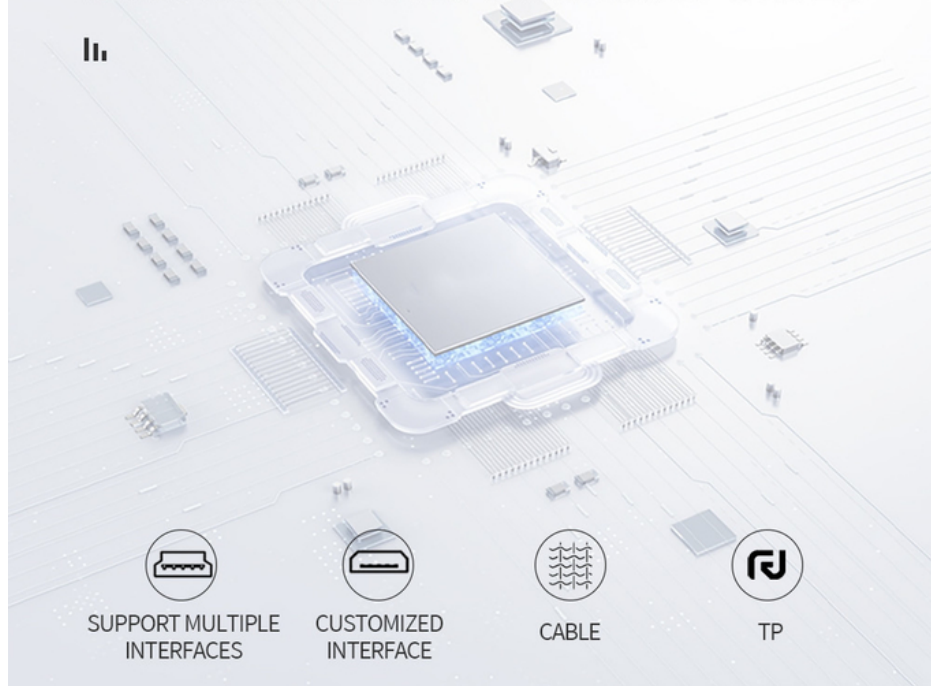ELECTROSTATICS ESD

CORROSION-RESISTANT

ANTI-VIBRATION

SALT SPRAY TEST

AGING AT HIGH TEMPERATURES

GOOD DRIVER COMPATIBILITY
VARIOUS INTERFACES ARE SUPPORTED

SUPPORT MULTIPLE INTERFACES

CUSTOMIZED INTERFACE

CABLE

TP

IT IS USED IN A VARIETY OF FIELDS

DIVERSE NEEDS · MULTIPLE FIELDS · I AM ENOUGH

THIS PRODUCT CAN BE WIDELY USED IN INDUSTRY,
AUTOMOTIVE ELECTRONICS, HOME APPLIANCES,
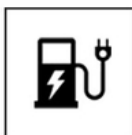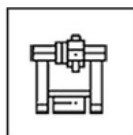MEDICAL EQUIPMENT, COMMUNICATIONS AND MANY OTHER FIELDS

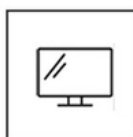CAR NAVIGATION · CHARGING PILES · POS MACHINES · SMART HOME APPLIANCES · MEDICAL EQUIPMENT · GAS DETECTORS

PRINTER · BEAUTY EQUIPMENT · GAME · SMART WEARABLES · FACIAL RECOGNITION DEVICES · MANAGE HANDHELD TERMINALS

NO.	Symbol	Level	Function
1	GND		Ground pin for analog circuits
2	DN0		Mipi data signal
3	DP0		Mipi data signal
4	GND		Ground pin for analog circuits
5	CKN		Mipi clock signal
6	CKP		Mipi clock signal
7	GND		
8	DN1		Mipi data signal
9	DP1		Mipi data signal
10	GND		Ground pin for analog circuits
11	RESET		System reset pin
12	IOvCC	1.8V	Power setting
13	LEDA		LED Power:anode
14	LEDK		LED Power:cathode
15	NC		DUMMY
16	TE		TE
17	VCC	2.8V	Power setting
18	GND		Ground pin for analog circuits
19	GND		Ground pin for analog circuits
20	NC		NC
21	NC		NC
22	GND		Ground pin for analog circuits
23	NC		NC
24	NC		NC

表面亮度=480±50

項次	版別	日 期	變 更 內 容		
01	0/A	2020.6.13	初版		

480×RGB×800
ALL

PIN DESCRIPTION

弯折示意图
展开出货

正视窗　　侧视窗　　背视窗

A—⊙⊙⊙⊙⊙⊙⊙—K

VF=19.2V IF=20MA

NOTES:
1.DISPLAY TYPE:
　Main LCD:3.1" TFT   IPS
2.OPERATING TEMP:-20　℃~70℃
3.STORAGE TEMP:-30　℃~80℃
4.MAIN LCD DRIVER:　ST7701S or Equivalent
5.BACKLIGHT:6CHIP WHITE LED,Series connection
　产品规格ROHS　要求
7.GENERAL TOLERANCE:±0.2

GENERAL TOLERANCE		深圳荣光辉光电科技有限公司		REV:	0/A
DIM.	TOL.			SHEET:	1/1
0 ～ 5	±0.10				
6 ～ 15	±0.12	Project	SCALE: N.T.S	TITLE:	TP DRAWING
16 ～ 50	±0.15		UNIT: mm		
51 ～ 250	±0.20	DRAWING	CHECK	APPROVE	FILE NAME: RT31WV002A0.dwg
HOLES	±0.10	NAME: Jason			FILE NO.:
ANGLE	±0.5°	DATE: 2020.6.13			PART NO.: RT31WV002A0

RONGHUI OPTOELECTRONICS
INGENUITY SPIRIT: WORK HARD

FOCUS SO WE ARE MORE PROFESSIONAL

INGENUITY
TREAT IT WITH CARE
PER PRODUCT

FACTORY
DIRECT SUPPLY
THE PRINCIPLE OF
SIMPLICITY AND PRACTICALITY

PERFECT
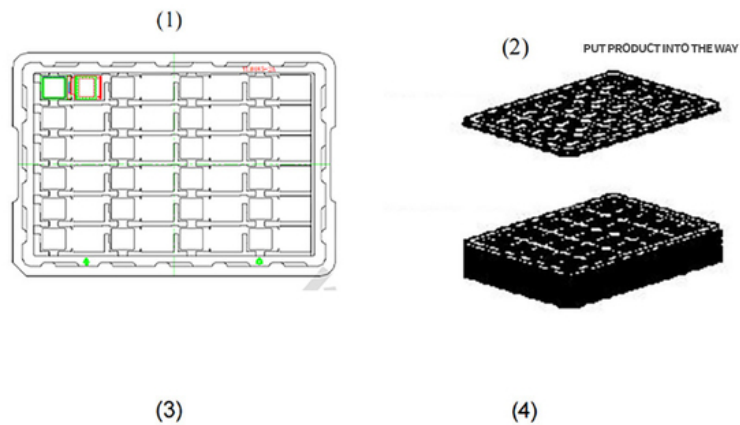### SERVICE
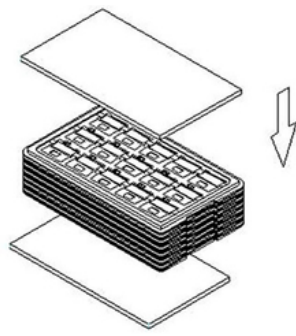PROVIDE PROFESSIONAL
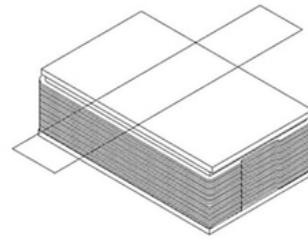SERVICES TO CUSTOMERS

CERTIFICATE DISPLAY

PACKING METHOD

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(1). Put module into tray cavity :

(2). Tray stacking

(3). Put 1 cardboard under the tray stack and 1 cardboard above:

(4). Fix the cardboard to the tray stack with adhesive tape:

(5). Put the tray stack and 4 pcs desiccant into the LDPE bag

(6). Fix the LDPE bag with adhesive tape:

(7). Put LDPE bag with tray stack into carton.:
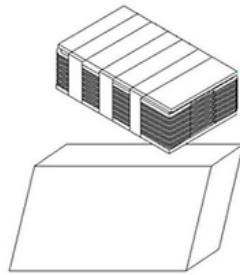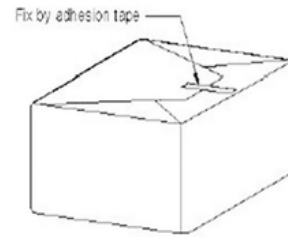
(8). Carton sealing with adhesive tape.

(1)

(2)   PUT PRODUCT INTO THE WAY

(3)

(4)

(5)   (6)
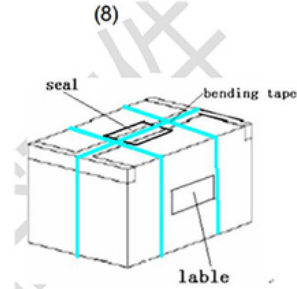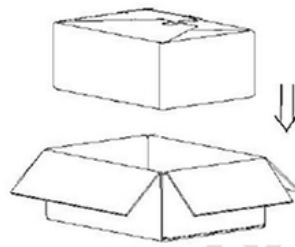

(7)   (8)

FAQ

1: What are the payment terms?
A: We usually accept T/T, Paypal, other terms to be negotiated.

2: What's the lead time?
A: Usually 3~5 days for sample orders if goods are in stock, and 3~5 weeks for mass production (basing on the quantity and product).

3. Do you support custom logo on the LCM?
A: Yes, we support, pls send us your detail inquiry, our sales will contact you asap.

4. How can I place a sample order?
A: Pls send us your inquiry, our sales will contact you soon.

5. What size LCD display can you provide?
A: 0.96 inch to 21.5 inch TFT LCD display we can provide.

7. What's your MOQ?
A: Most of our product's MOQ is 1K, beacuse we are a LCD display manufacturer.

8. What shipping ways do you support?
A: We can consult with it.