

Version: 2.0

A 4.3-inch  
display screen

Use and  
maintenance  
instruction  
manual

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## 1. Display screen appearance



## 2. peripheral interface



"" User interface: used for power supply and serial port signal connection. Socket type HY 2.0 mm-8P horizontal stickers

### 3. Specification parameters

#### 3.1 Overall parameters

parameter	data
Display category	TFT
Size / resolution	95. 0mm (W) X53. 9mm(H)/480*272
Show color	65K, true color
Backlit type /	LED/300nit/m2
Visual Angle L / R / U	70° /70° /50° /70°
Operating temperature	-2 ()、+70C/-3 ()’+85C
SD card received said	SD/SDIIC

#### 3.2 Power supply

parameter	least	crest value
Supply voltage (with power	6V	36V
power dissipation	1. 4W (12V@ 116mA)	

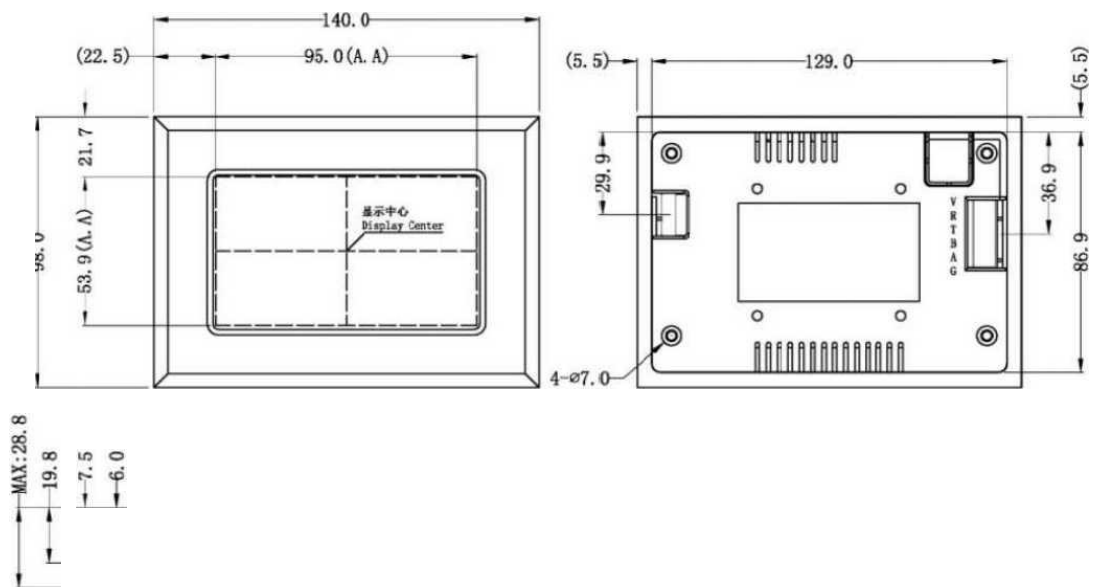
#### 3.3 Pin definition

HY 2.0 mm-8P sleeper

The pin	Feet name	Feet instructions	Pin number	pin name	Feet instructions
1	GND	the earth	5	NC	undefinition
2	GND	the earth	6	485-	String of the
3	485+	String of the	7	VCC	Power Supply
4	NC	undefinition	8	VCC	Power Supply

#### 3.41 For environmental and reliability parameters

parameter	testing environment	least	represent	crest	unit
working	At 12V voltage, the	-20	25	70	° C
storage	-	-30	25	80	C
Working humidity	25 ° C	10%	60%	90%	RII

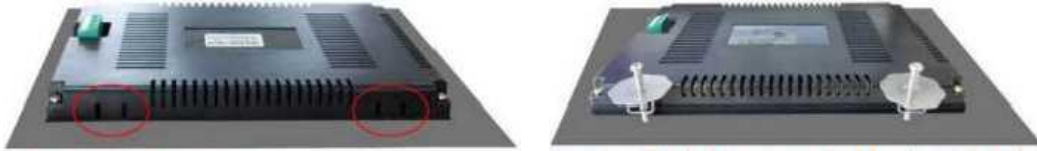


co

图号				
Model				
图框	A 4	绘制	日期	
Drawing		Drawn	Date	
比例		审核	日期	
Scale		Review	Date	
单位	mm	批准	日期	
Unit		Approval	Date	

## 5. installation instructions

Step 1: Embedding the HMI into the open hole;



The red position in the figure is the buckle installation?

The above image shows the top view of the same two sets of buckle mounting holes at the bottom of the HMI.

The mounting holes are marked by the red circles. The picture above shows the top view .there are the same mounting holes on the other side.

Step 2: As shown in the figure, the service card buckle is placed into the installation H;

Step.2 : Place the buckles into the mounting holes as shown;



Step 3: tighten the screw and fix the HMI to the equipment.

## VI. Cable diagram

Protective plate end, total length of 0.5 m

Display screen end,  
with a total length of 2.  
5 meters

