The Customer Display of LIF-VFD01/02

一、 Feature

1. It can be supplied directly by the communication line and also be powered by a power supply

2. Interface：USB（RS232 optional）

3. VFD customer display uses a green vacuum screen, a maximum of 40 characters (20 column *2 lines) can be displayed at most, high brightness, large and clear font, easy to read.

4. Wilfully adjustment of display height, Perfect design and apperance of structure

5. Support up and down, right and left panel adjustment, can achieve the best visual angle

6. 300-57600 baud rate is adjustable

7. Support 9 instruction sets: ESC/POS、CD5220—II、AEDEX、UTC/S、UTC/E、ADM788、DSP800、EMAX、LOGIC CONTROL

8. Support the type of international general character

9. Support customize character

一、 **Specification**

Parameter	
Dimension	Vacuum fluorescent display
Color	Green
Display mode	5*7 Point matrix, comma and decimal point
Character size（W*H）	5.25mm*9.03mm（LIF-VFD01） 3.7mm*6.75mm（LIF-VFD02）
Character number	40（20 columns*2 lines）
Brightness	350-700cd/㎡(LIF-VFD01) 500-1000cd/㎡(LIF-VFD02)
Instruction set	System、ESC/POS、CD5220—Ⅱ、AEDEX、UTC/S、UTC/E、ADM788、DSP800、EMAX、LOGIC CONTROL
Character set	U.S.A ， FRANCE，GERMANY，U.K，DENMARKI，SWEDEN，ITALY，SPAIN，JAPAN，NORWAY ，DENMARKI， SLAVONIC， RUSSIA and a custom character set
Electrical parameters	
Power Supply	5V1A
Power consumption	LIF-VFD01	LIF-VFD02

	100％ brightness，Power consumption is 630mA 80％ brightness，Power consumption is 540mA 60％ brightness，Power consumption is 460mA 40％ brightness，Power consumption is 380mA	100％ brightness，Power consumption is 540mA 80％ brightness，Power consumption is 410mA 60％ brightness，Power consumption is 320mA 40％ brightness，Power consumption is 250mA
Lifetime	25000 hours	
Interface parameters		
Adapter power supply	The 5V/9V/12V adapter is optional, or get electricity directly from USB	
RS232 Interface	300-57600 baud rate is adjustable, no parity check, 8 data bits, 1 stop bits	
USB Interface	USB 2.0 VCP model	
Environment		
Temperature	0 to +50 °C	
Storage	-10 to + 60 °C	
Humidity	20% to 85%, non-condensing	
Storage humidity	5% to 90%, non-condensing	