

# 20X2 Characters Double Line VFD Customer Display

(Model No.: VFD220A)



## Features:

1. Double lines 20\*2 characters VFD display;
2. Support 13 countries languages;
3. Pole height is adjustable;
4. 360 degree rotation angle;

## Specifications:

High brightness Vacuum Fluorescent Display for excellent visibility over a wide viewing angle.

Available in 9mm high characters.

40 characters in 20 columns by 2 lines format.

Thirteen sets of international characters, plus one set of user defined characters allows total flexibility in display fonts.

Easy programming using Escape sequence commands.

Emulation of Aedex, Epson and DSP800 command sets.

Display can swivel and tilt to a wide range of angles.

Adjustable display height.

Power may be sourced from system, with the bracket and cable kit supplied in typical configuration.

AC adaptors in various configurations for all AC voltages.

Communication	
Interface:	Serial port (RS-232, powered by dc, or USB), USB(Virtual COM)
Baud rate:	9600bps

Brightness:	2000cd
Data bit:	8bit
Stop bit:	1bit
Handshake signal:	No
Electrical:	By the power of the host computer DC12 (big 4ps interface)
Display:	VFD Bright blue-green fluorescent display
Display characters:	2 line x 20 characters / line, 40 characters, 5 x 7 Dots
Display area:	160mm(W) x 23.8mm(H)
Character size:	high 11mm x wide 7mm
MTBF:	25,000 hours
Dimensions	
Panel dimensions:	80(H) x 225(W)x37(D) mm
Support dimensions:	Long support: 480mm (Contain base) Short support: 225mm (Contain base) Base dimensions: 185(L) x95(w) x25(H) mm
Pitching move angle:	45°, Can provide comfortable, and adjust the visual Angle
Weight:	1.2Kg (gross)
Environment	
Operating Temp:	-20~70 A18
Storage Temp;	-40~80 A19
Operating Humidity:	10~85%
Storage Humidity:	10~90%
Command Set	
Adopting international standard general command ESC/POS, Its can used in DOS or Windows System Environment, Don't need any driver, Only according to the format serial order set to send data can show content.	
With the function of opening the cash drawer All direction adjustable.	



VFD220A





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## FAQ

### 1. MOQ policy

No MOQ limitation for the standard products, but the unit price is different, bigger quantity better price.

For customized production, you can discuss the MOQ with our sales representative directly.

### 2. Sample Availability & Policy

After customers confirmed the specification, we are very glad to provide samples for testing and qualification.

All samples should be paid before shipment, the samples price is a higher than mass order. When the mass order placed, we can return you the samples cost, or send you more piece products with the shipments.

You can buy the samples from us directly using t/t, western union, or paypal. And you can also

buy it on our online store at

aliexpress:[http://www.aliexpress.com/store/403448?tracelog=minisite\\_CI](http://www.aliexpress.com/store/403448?tracelog=minisite_CI).

### **3. Warranty**

OCOM is dedicated to providing most cost-effective products and services with reliable quality that will meet customers' satisfaction;

We were qualified by global fortune 500 company, and we have the top 1 level trade assurance which 100% protect your money and lead time.

Our warranty of the products is about 12+1 months from the shipment normally, some designated models can have as long as 24 months warranty;

Any product within 30 days of delivery failure occurs shall be deemed invalid delivery (DOA). DOA products will give priority to the replacement, and shipped by courier.

For mass order, we would like to supply some spare parts with shipment for local quick repair. And after that, you can return failure parts for rework and analysis.

### **4. Payment Terms**

For mass order, you can pay us by using T/T, LC, Western Union, Escrow or others. About samples order, T/T, Western Union, Escrow, Paypal are acceptable. Escrow Service is powered by Alipay.com. Currently, you can pay using Moneybookers, Visa, MasterCard and bank transfer. You can also pay with select debit cards including Maestro, Solo, Carte Bleue, PostePay, CartaSi, 4B and Euro6000.

### **5. Shipment**

We accept all kinds of shipping ways including: express, air, sea, truck, or pick up by customers personally.

### **6. Customer**

Our main customers from European, Australia, and the fast growing South America, Africa, Russia...,

We have served more than 1300 customers from 133 countries, including the global fortune 500 company like Unilever, O2....50 of them are the biggest distributor in the local territories.

## **Why You Choose Us**

### **Why You Choose OCOM?**

Leading One-Stop POS and Auto-ID Related Products Supplier Qualified by Global Fortune 500 Companies

Tier 1 customers including Unilever, O2, Star...

1500+ Customers Cover 133 Countries;

9 Years OEM/ODM Experience.

Top 1 Level Trade Assurance in POS industrial guarantee quality and shipment date

Fast responses and professional service

FCC, CE , Soncap, POA, BIS, and other Certificates

12+1 months warranty.

Shortlisted in "China Best Employer Award"

Belief: Integrity Based, Strive for Excellence, Win-win Cooperation