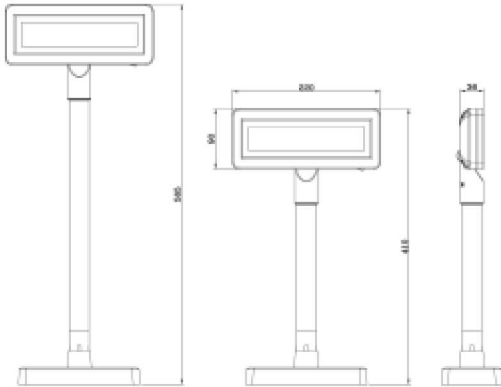


# VFD 220A - VFD Customer Display



20columns x 2 lines VFD Display



## Specification

Display Module	Display Type	Vacuum Fluorescent Display
	Display Pattern	5x7 dot matrix
	Brightness	200 cd/m2
	Viewing Angle	L:75 / R:75 / U:75 / D:75
	Character Size	5.45mm (W) x 9.15mm (H)
	Character Number	20 x 2
Driver Interface	Driver Interface	RS-232 and USB VCOM
	Driver Command	ESC, DSP-800, CD5220/II, BA63 display command
Electronics	Power Source	+12VDC
	Power consumption	6W
	Central Control Unit	CPU: NUC122 ROM : 32KB SRAM: 4KB
	Speed	CPU : 60MHz
	Connector	RJ45
	Cable	RJ45 to DB9 female with power jack
	Overall Dimension	Dimension (panel)
Dimension (with adjustable pole)		220 x 72 x 410mm

## Introduction

The VFD220A is a 2-line Vacuum Fluorescent Display (VFD) traditional Customer Display which is aimed to provide a wide viewing angle, long life, high reliability and high display quality for the POS application. It has dual interface: RS232 and USB VCOM, which can run on the legacy and new system without any changes. It supports on the field firmware upgrade and a variety of country font sets.

## Key Features

- Use a wide view angle, high contrast and brightness VFD module
- 20 characters x 2 line
- Support major command sets (ESC/POS, CD5220, DSP8000, BA63...)
- Support dual interface: RS232 and USB VCOM. Auto-detected by the corresponding cable.
- Comes with extendable long pole and strong base (having a metal weigh)
- Support major international character sets
- Support firmware upgrade
- Baud rates from 300 up to 9600bps