

1.Application

The PD121XL1 model is a 12.1" TFT-LCD module with a 2-CCFL Backlight Unit and a 20-pin 1ch-LVDS interface. This module supports 1024 x768 XGA mode and displays 262,144 colors. The inverter module for the Backlight Unit is not built in.

This module can apply TFT-LCD monitor, TV, Factory application, Amusement Vehicle,... and so on.

2. Features

- Wide viewing angle
- High contrast ratio
- Fast response time
- High color saturation
- XGA (1024 x768 pixels) resolution
- Wide operating temperature
- DE (Data Enable) mode
- LVDS (Low Voltage Differential Signaling) interface
- RoHS Compliance

3.Mechanical Specifications

Parameter	Specifications	Unit
Screen Size	12.1 (diagonal)	inch
Display Format	1024×(R, G, B)×768	dot
Display Colors	262,144	
Active Area	245.76(H)×184.32(V)	mm
Pixel Pitch	0.240(H)×0.240(V)	mm
Pixel Configuration	Stripe	
Outline Dimension	260.5(W)×204.0(H)×12.2(typ.) (D)	mm
Weight	660±10	g
Back-light	CCFL, 2 tube	
Surface treatment	Anti-glare & Hard Coating	
Display mode	Normally Black	