



4. General Specisications

It is a color active matrix TFT (Thin Film Transistor) liquid crystal display (LCD) that uses the amorphous silicon TFT as a switching devices. This model is composed of a Transmissive type TFT-LCD Panel, a driver circuit and a back-light unit. The resolution of a 12.1 main LCD contains 800RGB x600 pixels, and can display up to 262K/ 16.2M colors. The converter for the LED Backlight Unit is built in

4.1 Features

- Wide viewing angle
- High contrast ratio
- High color saturation
- DE (Data Enable) mode
- Wide operating temperature
- Reversible-scan direction
- RoHS Compliance

4.2 General Specisications

Item	Standard Value	Unit
Screen Size	12.1 (SVGA)	Inch
Dot Matrix	800(RGB)*600	-
Color Number	262K/ 16.2M	color
Module Dimension	260.5(W)*204.0(H)*8.4(T)	mm
Active Area	246.0(W)*184.5(H)	mm
Viewing Area	249.0(W)*187.5(H)	mm
Pixel Pitch	0.3075(W)*0.3075(H)	mm
Color Arrangement	RGB-stripe	-
LCD Type	a-Si TFT,TRANSMISSIVE, Normally Black	-
Viewing Direction	ALL	-
Backlight type	LED,WHITE	-
Interface	LVDS	-
Weight	506	g



