



ATN-1213

12.1" TFT LCD, LED Backlight 600nits

The ATN-1213 is a 12.1 inch industrial grade LCD, with High brightness 600 nits and high color saturation, it produce sharp images, crisp text and lifelike colors. The LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- High Brightness 600 nits
- Res.1024x768
- Operating Temperature -30 +80 °C
- Low Power Consumption
- LED Backlight
- BL MTBF: 100,000 hours



Specifications

Model Name	ATN-1213
Description	12. 1 TFT LCD, LED Backlight 600 nits
Screen Size	12.1"
Display Area (mm)	245.476H) x 184.32(V)
Brightness	600 cd/m ²
Resolution	1024x768
Aspect Ratio	4 : 3
Contrast Ratio	1500 : 1
Pixel Pitch (mm)	0.24(H) x 0.24(V)
RoHS Compliance	RoHS Compliance
Viewing Angle	88°(H),88°(V)
Surface Treatment	Anti-glare, Hardness 3H
Display Colors	16.2M
Response Time (Typical)	25ms
AD Board Input Interface	VGA, DVI, HDMI
AD Board Input Power	DC12V
Power Consumption	12.8W, (14.4W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Operating Temperature	-30 °C ~ 80 °C
Storage Temperature	-30 °C ~ 80 °C
Optional	Protection Glass, Respective, Capacitive and PCAP Touch



Mechanical Drawing

Outline Dimensions

Unit: mm

