Industrial Touch Display, Aladdin Family

ALAD-121T

12.1 inch TFT LCD, Capacitive/Resistive Touch Screen, HDMI&VGA, OSD Function Keys

Key Features

- Aluminum die-casting chassis, natural smooth design
- 12.1" TFT LCD, LED backlight
- 5 wire resistive touch screen
- Optional projected capacitive screen
- Support multi touch
- HDMI and VGA video input
- Audio input, 2*3W speakers
- Flat bezel, IP65 front panel
- DC 9-36V wide power input

ALAD-121T is a brand new industrial display which support Multi-Touch,with both digital and analog input. It features a 12 inches multimedia TFT LCD(1024*768) with 5-wire resistive touch screen or optional capacitive touch screen. Its functional interfaces match JHCTECH's box computers' and panel PCs' display port. With DC 9-36V wide power input, it is suitable for intelligent manufacturing and Kiosk.

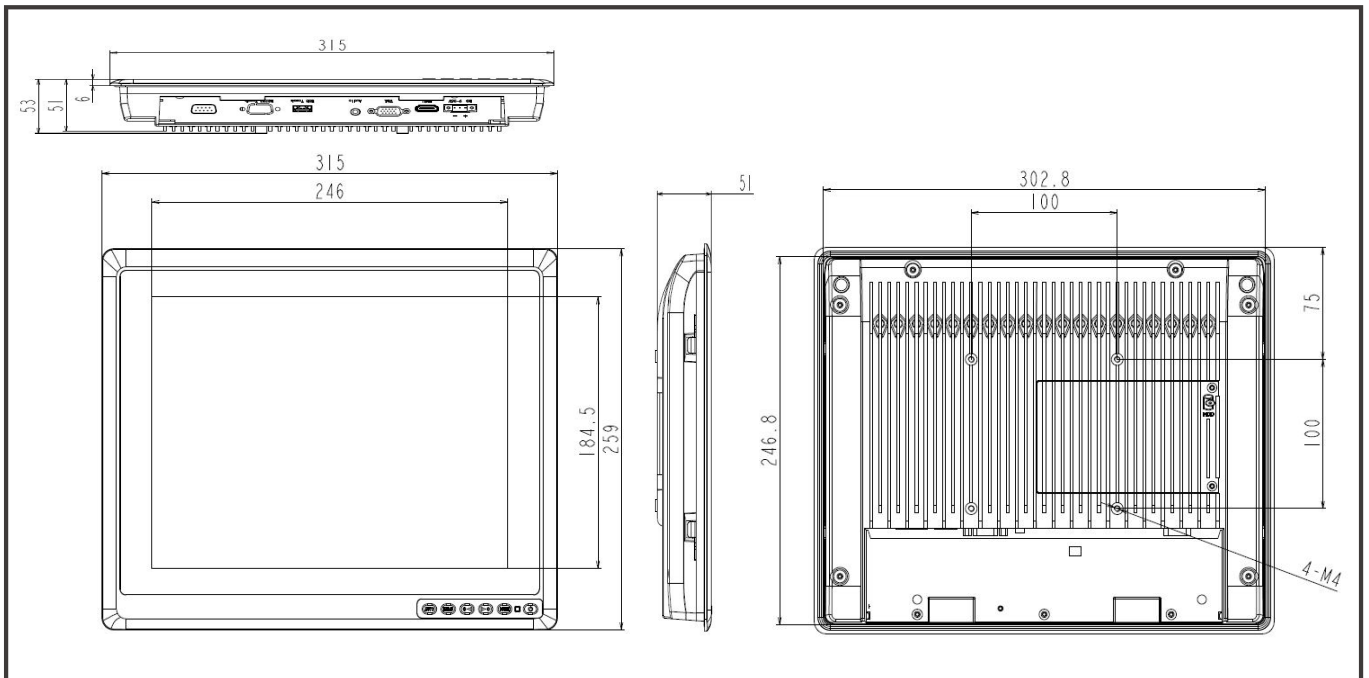DC9~36V HDMI VGA Audio USB Touch Rs232 Touch

SPEC

Video	HDMI	Resolution	1024*768
		Horizontal Frequency	30~90KHz
		Vertical Frequency	56~75Hz
	VGA	General	
Audio		Frequency Response	±3dB
		R/L Channel Separation	70dB
		Degree of Distortion(THD)	1.5~2%
		Signal-Noise Ratio(S/N)	80dB
Power		Input Voltage	DC 9~36V
		Power Consumption	12V@0.94A(No consumption output)
		Power Requirement	>12V@1.5A
		Standby Current	Low power consumption , standby consumption<1W
Audio Amplifier		2*3W(4Ω)(Optional)	
OSD Language		Chinese,English,German,French,Russian,Italian,Spanish,Arabic,and so on	
OSD Function Key		AUTO/Power/Menu/Source/UP(LEFT)/DOWN(RIGHT)	
LED Light		Green for display, red for standby	
Mechanical & Environmental		Construction	Aluminum die-casting front bezel and chassis, fin-shaped radiator shell
		Operating Temperature	-20~70 , with airflow
		Storage Temperature	-40~80 ° C
		Storage Humidty	10~95%@40℃ , non-condensing
		Shock	10g peak acceleration(duration 11ms)
		Vibration	1g 5~500Hz
		Mounting	Panel mounting, VESA 75*75/100*100mm
		Dimension	(W * H * D):315*259*51mm; mounting cut out (W*H):303*247mm
		Net Weight	2.8kg
		EMC	CE, FCC Class A

All specifications and photos are subject to change without notice.

LCD	Type	12.1" TFT LED	
	Resolution	1024*768	
	Color	16.2M colors	
	Pixel Pitch(mm)	0.297*0.297	
	Brightness(cd/m^2)	500	
	Viewing Angle	80 Degree(left), 80 Degree(right), 70 Degree(up), 70 Degree(down)	
	Operating Temperature	−20~70℃	
	Backlight Lifetime	50,000 hours	
Touch	Type	5 wire resistive screen	Projected capacitive screen
	Resolution	gapless	gapless
	Light Transmittance	83%	90%
	Interface	USB/RS232	USB /RS232
	Consumption	+5V @ 200mA	+5V @ 300mA
	OS	Windows/Linux	Windows/Linux
	Click Lifetime	35 million times	3 billion times

Dimension

Unit:mm

Ordering Info

NO.	Introductions
ALAD−121T/ S001−G	Industrial touch display, 12.1" TFT LCD, 5 wire resistive screen,1*HDMI,1*VGA,1*Audio in, 2*speaker, DC 9~36V
ALAD−121T(P)/ S001−G	Industrial touch display, 12.1" TFT LCD, projected capacitive screen,1*HDMI,1*VGA,1*Audio in, 2*speaker, DC 9~36V
PA−60DC12	AC/DC power adapter, DC12V/5A 60W