ALAD-121T

Industrial Touch Display, 12.1" TFT LCD, capacitive/resistive Touch Screen, HDMI& VGA, OSD Function Keys

Overview:

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 Armortec's box computers and panel PCs display port. With DC 9~36V wide power input, it is suitable for intelligent manufacturing and kiosk.

AUTO
MENU

AUTO
MENU
SOURCE

+ -
DC 9~36V
HDMI
VGA
Audio
USB Touch

Feature :

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

Specification:

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	1.5~2%	
	Signal-Noise Ratio(S/N)	80dB	
Power	Input Voltage	DC9~36V	
	Power Consumption	12v @ 0.94 A(No consumption output)	
	Power Requirement	>12v @1.5 A	
	Standby current	Low power consumption, standby consumption<1W	
Audio Amplifier	2*3 W(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 stand by		
Mechanical &Environmental	Construction	Aluminum die-casting front bezel and chassis, fin-shaped radiator shell	
	Operating Temperature	-20~70℃, with airflow	
	Storage Temperature	-40~80℃	
	Storage Humidity	10~95%@ 40℃, non-condensing	
	Shock	1g5~500Hz	
	Vibration	10g peak acceleration (duration 11ms)	
	Mounting	Panel mounting, VESA75*75mm/100*100mm	
	Dimension	(W*H*D):315*259*51mm; mounting cut out (W*H):303*247mm	
	Net Weight	2.8 kg	
	EMC	CE, FCC, Class A	
LCD	Type	12.1" TFT LED	
	Resolution	1024*768	
	Color	16.2M colors	
	Pixel Pitch(mm)	0.297*0.297(mm)	
	Brightness(cd/m)	500	
	Backlight lifetime	50000 hours	
	Viewing Angle	85C(left),85C(right),85C(up) 85C(down)	
	Operating Temperature	-20~70℃	
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

Ordering Info

NO.	Introductions
ALAD-121T/S0011-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

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