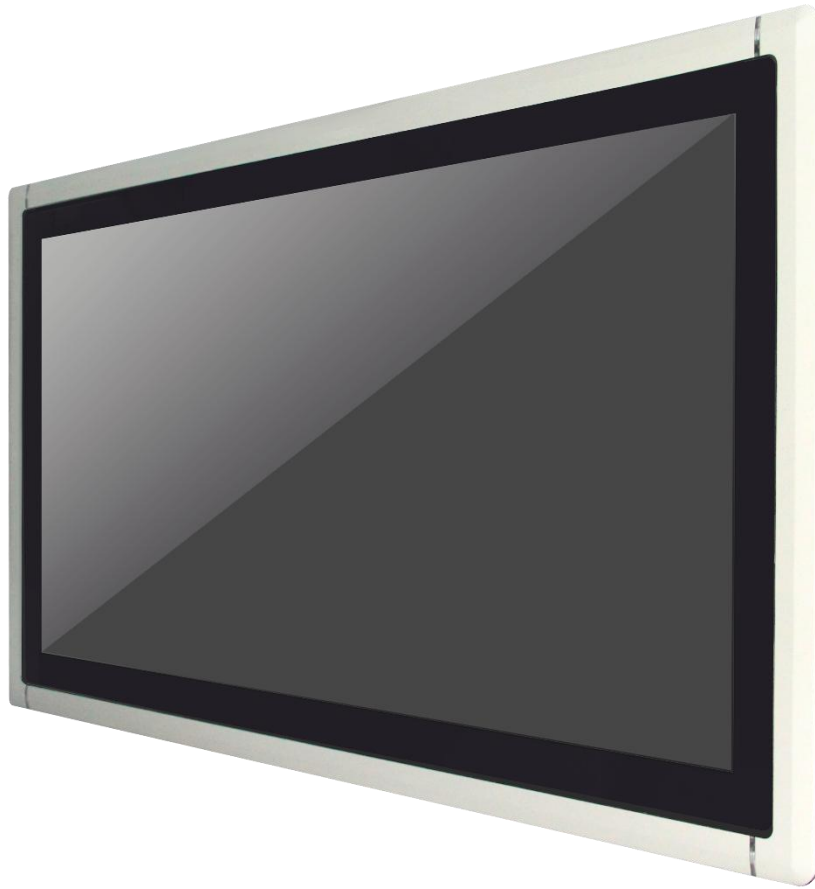


ALAD-181T(P)

Industrial Touch Display, 18.5 inch TFT LCD, Capacitive Touch Screen, HDMI& VGA, OSD
Function Keys







Overview:

ALAD-181T is a brand new industrial display which support Multi-touch ,with both digital and analog input, It features a 18.5 inches multimedia TFT LCD (1366*768) with capacitive touch screen. Its functional interfaces match Armortec box computers' and panel PCs display port. With DC 9~36V wide power input, it is suitable for intelligent manufacturing and kiosk .

Feature :

- 1, Aluminum die-casting chassis , natural smooth design
2. 18.5 inch TFT LCD LED backlight
3. Projected capacitive screen, support multi touch
- 4.. HDMI and VGA video input,
5. Audio input, 2*3 W speakers
- 6.DC 9~36V wide power input
- 7.Flat bezel, IP65 front panel and IP41 Backside(Vesa mounting)

Specification:

Video	HDMI	Resolution	1366*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	DC9~36V	
	Power Consumption	12v @ 1.7A(No consumption output)	
	Power Requirement	>12v @2.5 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/IP rate	Aluminum die-casting front bezel and chassis ,fin-shaped radiator shell/IP65 Front and IP41 Backside(Vesa mounting)	
	Operating Temperature	0~50,with airflow	
	Storage Temperature	-20~60°C	
	Storage Humidity	10~95%@ 40°C,non-condensing	
	Shock	10g peak acceleration (duration 11ms)	
	Vibration	1g5~500Hz	
	Mounting	Panel mounting, VESA75*75mm/100*100mm	
	Dimension	(W*H*D):482.3*304.3*59.1mm;mounting cut out (W*H):473.8*295.8mm	
	Net Weight	6.6kg	
	EMC	CE,FCC, Class A	
LCD	Type	18.5" TFT LED	
	Resolution	1366*768	
	Color	16.7M colors	
	Pixel Pitch(mm)	0.300*0.3000(mm)	
	Brightness(cd/m)	300	
	Backlight lifetime	50000 hours	
	Viewing Angle	89Degree(left),89Degree(right),89Degree(up) 89Degree(down)	
	Operating Temperature	-0~60°C	
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-181T/SO01-G	Industrial touch display,18.5" TFT LCD ,Projected capacitive touch , 1*HDMI,1*VGA,1*Audio in, DC 9~36V
PA-60DC12	AC/DC adapter, DC12V/5A 60W



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