

KLD-1282B

12inch Industrial Panel PC



Features

- Intel Celeron 3855U or Intel 7th Gen Core i3 i5 Processor
- 12inch LED Panel with capacitive touchscreen
- System memory up to 16GB DDR4
- 2xHDMI Dual Display
- Aluminum die-casting chassis, fanless design
- Front Panel IP65 Level
- Supports Win 7/ Win 8/ Win 10/ Linux OS



KLD-1282B is an intelligent, fanless panel PC, 12.1" Panel PC equipped with an Intel® 7th Gen Core i3 i5 processor. Meeting the demands of harsh environments, in addition, the dual GbE LAN, 4 x serial ports, 4 x USB ports, make device connection and integration easy.

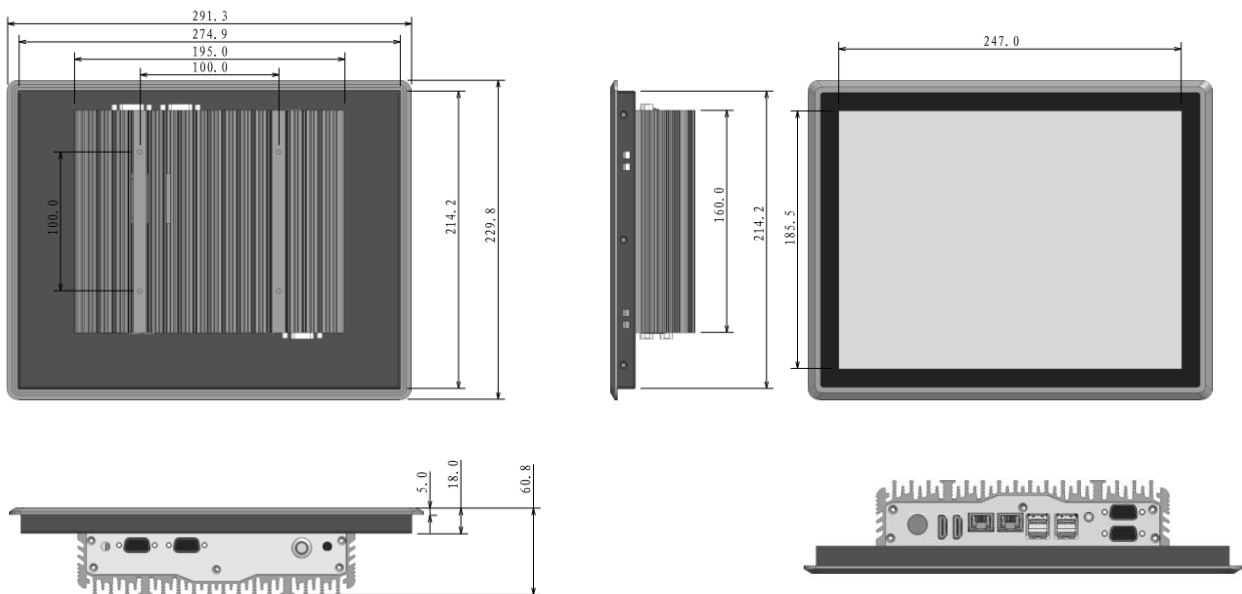
Specifications

Processor	CPU	Intel® i3-7100U Dual Core up to 2.40 GHz 3M Cache, TDP 15W Intel® i5-7200U Dual Core up to 3.10 GHz 3M Cache, TDP 15W	
	Cooling System	Fanless	
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB	
	Storage	mSATA SSD	
	I/O ports		4xUSB3.0 (Type-A)
			4*RS232 (2*RS485 optional), up to 6, support 5V/12V, DB9
			Dual Display: 2*HDMI (1920*1200 @30Hz)
		Audio: 1xLine-out	
Network(LAN)	Expansion: MINI-PCIE		
2x Intel i211 10/100/1000Mbps Ethernet			
Input Voltage	Input Voltage	12V DC(Aviation Connector) , optional 9V-36V DC	
LCD Display	Display Type:	12inch TFT LED Panel(LED Backlight)	
	Max. Resolution:	1024x768 / 4:3	
	Luminance(cd/m ²)	300nits	
Touchscreen	Touch Type	Projected Capacitive Touch	
OS Support	OS Support	Microsoft Windows 7/ Windows 8/ Windows 10/ Linux	
Environment	Operating Temperature	-10°C ~ 60°C(14~ 140 °F)(extend temperature optional)	
	Storage Temperature	-20°C ~ 70°C(-4 ~ 158 °F)	

	Front Panel Protection	IP65 compliant
Mechanical	Dimensions	(W*D*H): 291x230x60.8mm Mounting Cut out (W*H): 275*214mm
	Weight	3KG (N.W.)
	Color	Black
	Material	Aluminum + SUS
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO

Dimensions

Unit: mm







Packing List	Ordering Information
1x KLD-1282B	KLD-1282B-1: Intel i3-7100U Version
1x Driver CD	KLD-1282B-2: Intel i5-7200U Version
1x Power Adapter (12V 5A)	Operating Systems
VESA Bracket & Buckles	WIN7 32bit 64bit EN/CN
Optional accessories	WIN8 32bit 64bit EN/CN
Power Cable 2-pin 200cm	WIN10 32bit 64bit EN/CN
	Linux Ubuntu 12.04/16.04/18.04