

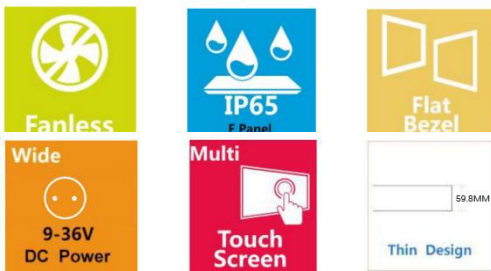
# UTC-S1282A

12 inch Industrial Panel PC



## Features

- Intel 7<sup>th</sup> Gen. Core i3 i5 i7 Processor
- 12 inch LED Panel with capacitive touchscreen
- System memory up to 16GB DDR4
- HDMI+VGA Dual Display
- Fanless design and low power consumption
- Front Panel IP65 Level
- Wireless design
- Supports Win 7/ Win 10/ Linux OS

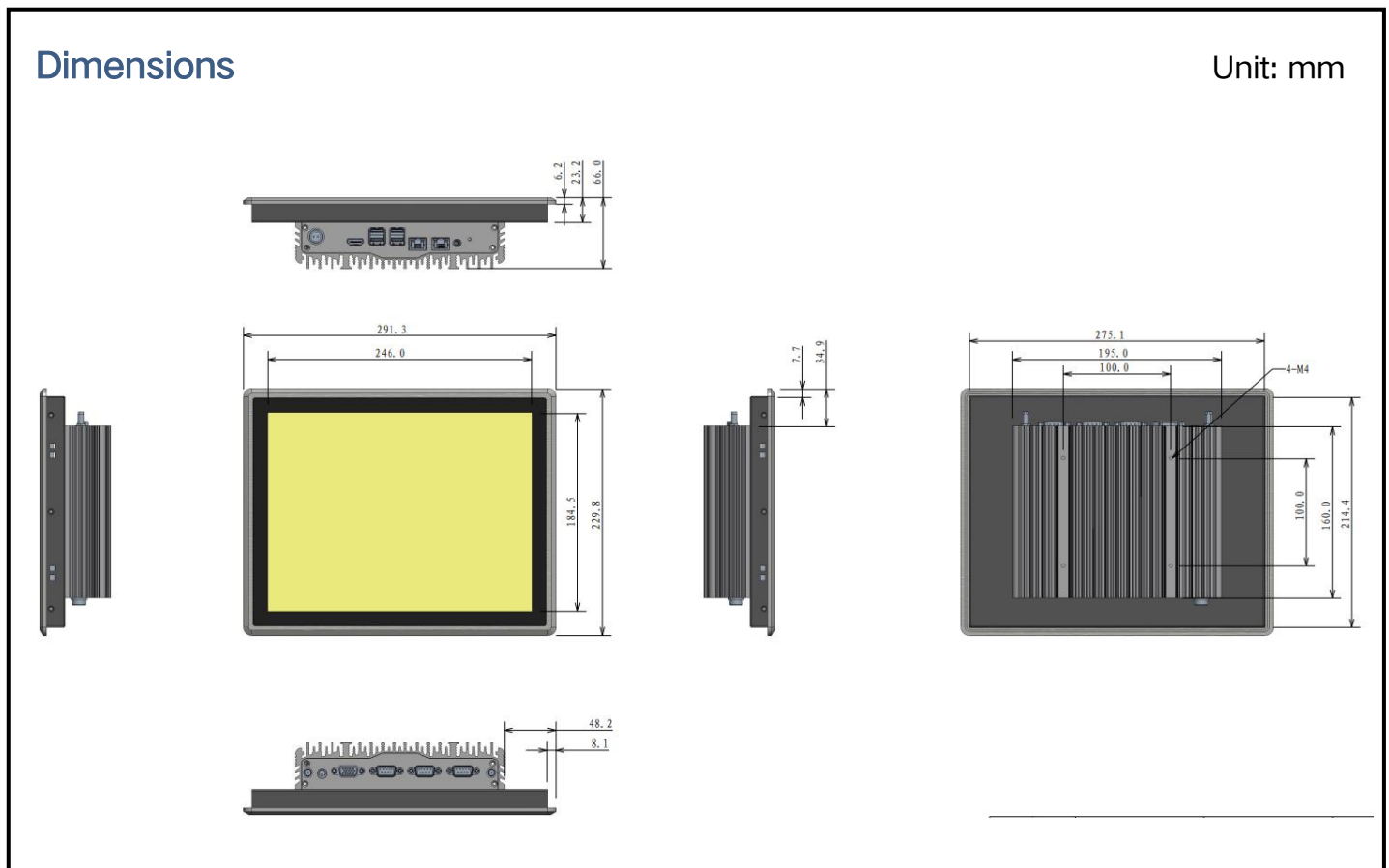


UTC-S1282A is an intelligent, fanless panel PC, 12" Panel PC equipped with an Intel® 7th Gen Core i3 i5 processor. Meeting the demands of harsh environments, in addition, the dual GbE LAN, 3 x serial ports, 4 x USB ports, make device connection and integration easy.

Processor	CPU	Intel® i3-7100U Dual Core, 2.4 GHz 4M Cache, TDP 15W Intel® i5-7200U Dual Core, 2.50-3.10 GHz 4M Cache, TDP 15W Intel® i7-7500U Dual Core, 2.70-3.50 GHz 4M Cache, TDP 15W
	Cooling System	Fanless
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB
	Storage	mSATA SSD Full Size+SATS 2.5"SSD
	I/O ports	4xUSB3.0 (Type-A) COM: 3xRS232, DB9, 2*RS485/RS422 optional Dual Display: 1xHDMI (1920*1200 @30Hz) 1xVGA (1920*1200 @30Hz) Audio: 1xLine-out Expansion: MINI-PCIE
	Network(LAN)	2x Intel i211 10/100/1000Mbps Ethernet
Input Voltage	Input Voltage	12V DC (2 Pin Aviation Connector , optional 9V-36V DC)
LCD Display	Display Type:	12 inch TFT LED Panel( LED Backlight)
	Max. Resolution:	1024x768 / 4:3
	Luminance(cd/m <sup>2</sup> )	300nits

<b>Touchscreen</b>	Touch Type	Projected Capacitive Touch
<b>OS Support</b>	OS Support	Microsoft Windows 7/ Windows 10/Windows 11/ Linux
<b>Environment</b>	Operating Temperature	0°C ~ 50°C(14~ 140 °F)(extend temperature optional)
	Storage Temperature	-10°C ~ 60°C(-4 ~ 158 °F)
	Front Panel Protection	IP65 compliant
<b>Mechanical</b>	Dimensions	(W*D*H): 291.3 x 229.8 x 66mm Mounting Cut out (W*H): 275.1*214.4mm
	Weight	3 KG (N.W.)
	Color	Black
	Material	Aluminum
	Certification	CE / RoHS
<b>Custom Service</b>	Custom Service	Custom BIOS, System Encryption, Custom LOGO

## Specifications







- Cable-less design and Board to Board design
- Highly compatible
- Modular design
- Easy operation: easy assembly and easy Maintenance
- Supports customization

Packing List	Ordering Information
1x UTC-S1282A	UTC-S1282A-1: Intel i3-7100U Version
1x Power Adapter (12V 5A)	UTC-S1282A-2: Intel i5-7200U Version
VESA Bracket & Buckles	UTC-S1292A-3: Intel i7-7500U Version
Optional accessories	Operating Systems
Power Cable 2-pin 200cm	WIN7 32bit 64bit EN/CN
	WIN10 32bit 64bit EN/CN
	WIN11 32bit 64bit EN/CN
	Linux Ubuntu 12.04/16.04/18.04