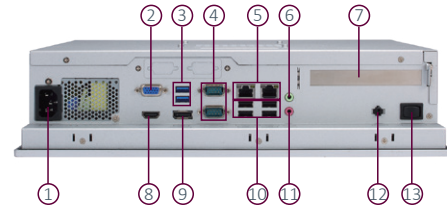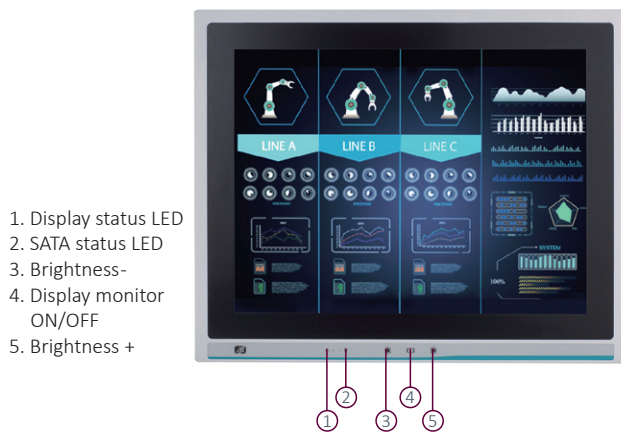# P115-ADL-TRA `NEW`

15" XGA TFT Expandable Industrial Touch Panel Computer with 14th/13th/12th Gen Intel® Core™ i9/i7/i5/i3, Celeron® or Pentium® Processor and PCIe Slot

1. Display status LED
2. SATA status LED
3. Brightness-
4. Display monitor ON/OFF
5. Brightness +

1. AC plug	6. 1 x Line-out
2. 1 x VGA	7. 1 x PCIe x16 slot
3. 2 x USB 3.2 Gen1	8. 1 x HDMI
4. 2 x RS-232	9. 1 x DisplayPort
5. 2 x LAN	10. 4 x USB 2.0

11. 1 x Mic-in
12. Remote power switch
13. Switch for power on/off

▲ Side view

▲ Back view

IP65 | Triple-View | Smart FAN

Features

- 15" XGA LCD with 300nits of brightness
- 5-wire resistive touch
- Supports one 2.5" SATA HDD/SSD
- HDMI, DisplayPort and VGA output available for 2nd display
- 1 flexible I/O window
- Supports WLAN module and antenna (optional)
- Supports 2 USB 3.2, 4 USB 2.0, and 2 COM (up to 4 COM with flexible I/O)
- TPM 2.0 onboard
- Supports panel, VESA and wall mount kit
- 0°C to +50°C operating temperature

Introduction

The P115-ADL-TRA is a 15-inch touch panel PC designed for kiosk applications. Its sleek design and robust industrial-grade front bezel shield against chemical corrosion. Equipped with the powerful LGA1700 socket 14th/13th/12th gen Intel® Core™ i9/i7/i5/i3, Celeron® or Pentium® processor, alongside the Intel® H610 chipset, it meets the demands of multimedia applications. With up to four COM ports, one 2.5GbE LAN, one GbE LAN, and support for up to 64GB of dual-channel DDR4-3200/2666/2400 memory, it delivers high computing capability for demanding applications. This industrial touch panel PC is ideal for retail, factory, and automation environments.

Introduction

Expandable with PCIe x16 Slot
The P115-ADL-TRA is equipped with a PCIe x16 slot, providing expandability options for users. This slot allows for easy installation of standard half-size PCIe cards to suit various application needs.

WLAN Antenna Support
In addition to its multimedia content display capabilities, the P115-ADL-TRA also offers support for optioanl WLAN module antennas. This feature enables wireless network connectivity, enhancing flexibility and convenience.

User-Friendly Screw Design
Designed with ease of maintenance in mind, the P115-ADL-TRA features a user-friendly screw design. With just two screws located on the back chassis, technicians can quickly and effortlessly remove the back cover, minimizing downtime and simplifying maintenance tasks.

Specifications

Front Bezel	Aluminum w/ IP65/NEMA 4 rugged protection	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness	300 nits
	Resolution	1024 x 768 pixels
	Viewing Angle	88°/88°/88°/88°
Main System	CPU	LGA1700 socket 14th/13th/12th gen Intel® Core™ i9/i7/i5/i3, Celeron® & Pentium® processor (Tj 100°C) TDP 35W/65W
	Chipset	Intel® H610
	System Memory	2 x 260-pin DDR4-3200/2666/2400 MHz SO-DIMM, up to 64GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD (WT)/SSD
IO Connector	1 x RS-232 1 x RS-232/422/485 1 x HDMI 1 x VGA 1 x DisplayPort 2 x USB 3.2 Gen1 4 x USB 2.0 1 x AC socket 1 x 2500/1000/100/10Mbps Ethernet (Intel® I225-V) 1 x 1000/100/10Mbps Ethernet (Intel® I219-V) 1 x Audio (Mic-in & Line-out) 1 x Remote power switch 1 x Flexible I/O window (optional)	
TPM	TPM 2.0	
Expansion Interface	1 x M.2 Key E 2230 (PCIe/USB 2.0 signal) 1 x Full-size PCIe Mini Card slot (PCIe/USB signal + nano SIM slot) 1 x PCIe x16 slot	
Touchscreen	5-wire resistive touch	
Power Supply	100 to 240 VAC, 250W	
Power Consumption	120W	
Dimensions (W x D x H)	378.3 x 88.8 x 310.3 mm (14.89" x 3.5" x 12.22")	
Packing Dimensions (W x D x H)	510 x 186 x 532 mm (20.08" x 7.32" x 20.94")	
Weight (net/gross)	6.3 kg (13.89 lb)/8.6 kg (18.96 lb)	
Operating temperature	0°C to +50°C (+32°F to +122°F)	
Relative humidity	10% to 90% @ +40°C, non-considering	
Operating vibration	1G, 5 to 500Hz, operation (SSD, random)	
Certifications	CE Class A, IEC/EN 61000-6-4, IEC/EN 61000-6-2, FCC 47 CFR Part 15 Subpart B (Class A), UKCA, and RoHS standard	

Ordering Information

P115-ADL-TRA (P/N: E226115100)	15" XGA TFT expandable industrial touch panel computer with 14th/13th/12th gen Intel® Core™ i9/i7/i5/i3, Celeron® or Pentium® processor and PCIe slot

* Other configuration by request

* Specification and certifications may vary based on different requirements

Packing List

1 x P115-ADL-TRA
1 x Panel mount kit
1 x US power cord

Optional Accessories

Wi-Fi kit	
E29R131114	Wall mount kit
E226171119	Stand kit
59403200B00E	Remote power switch cable (100 cm)
59409322100E	COM port cable DB9 DUPONT P=2.0 L=100MM
E392902103	AX92902 full-size PCI Express Mini module with Gigabit LAN
E392903102	AX92903 full-size PCI Express Mini module with CAN Bus
E392906101	AX92906 full-size PCI Express Mini module with 2 COM
E392918103	AX92918 full-size PCI Express Mini module with 2 Gigabit LAN

Optional OS Installation

Windows® 11, Windows® 11 IoT

Dimensions