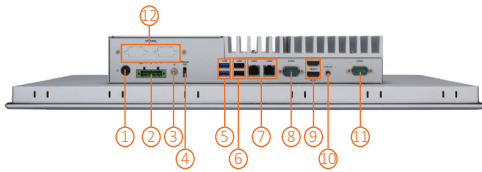


GOT321B-ADL-WCD NEW

21.5" FHD Fanless Touch Panel Computer with LGA1700 Socket 13th/12th Gen Intel® Core™ i7/i5/i3 or Pentium® Processor



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|--|-------------------------|
| 1. Power button | 7. Gigabit LAN |
| 2. Phoenix type connector for DC power input | 8. COM1 |
| 3. Grounding hole | 9. HDMI 1.4b |
| 4. Remote power switch | 10. Line-out |
| 5. USB 3.2 Gen1 | 11. COM2 |
| 6. USB 2.0 | 12. Flexible I/O window |

Features

- 21.5" FHD TFT LCD with 400 nits of brightness
- 10-point PCAP multi-touch panel
- Supports one 2.5" SATA HDD/SSD
- Supports 2 HDMI outputs for second display
- Supports WLAN module and antenna (optional)
- Supports 4 USB and 2 COM ports
- Flexible I/O window with support for COM3, and DIO (optional)
- Supports panel mount, VESA mount, desktop stand, and wall mount
- Wide temperature range of -10 to +50°C



▲ Rear view



▲ Side view

Introduction

The GOT321B-ADL-WCD is a sleek 21.5" FHD TFT LCD multi-touch panel PC, offering fanless operation and support for LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor. It is equipped with M.2 Key E and PCIe Express Mini Card slots for easy integration of Wi-Fi modules, perfect for enhancing connectivity in factory automation and oil pipe monitoring systems.

21.5" FHD TFT LCD with projected capacitive touch

The 21.5" FHD TFT LCD touch panel PC supports a brightness of 400 nits, providing crisp FHD resolution display capability. Its fanless design and flat-panel touch screen enhance user intuitiveness, ensuring a seamless and user-friendly experience.

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	21.5" FHD TFT LCD
	Brightness (cd/m ²)	400 nits
	Resolution	1920 x 1080
Main System	CPU	LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor (up to 35W)
	Chipset	Intel® H610
	System Memory	1 x 260-pin DDR4 3200MHz SO-DIMM, up to 32GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD(WT)/SSD (7mm and 9.5mm height, removable)
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Intel® UHD Graphics 770

I/O Connector	1 x 9-pin D-sub Male RS-232/422/485 1 x RS-232 1 x Flexible I/O window with support for COM3, and DIO (optional) 1 x RJ-45 for 10/100/1000Mbps (Intel® I219-V) 1 x RJ-45 for 10/100/1000/2500Mbps (Intel® I225-V) 2 x USB 3.2 Gen1 (Type A) 2 x USB 2.0 (Type A) 1 x Phoenix type connector for DC power input 1 x Switch for power on/off (ATX) 1 x Line-out 2 x HDMI 1.4b 1 x Remote power switch 1 x Grounding hole
TPM	TPM 2.0
Expansion Interface	1 x M.2 Key E 2230 with PCIe x1 and USB 2.0 1 x PCI Express Mini Card (USB+PCIe signal+nano SIM slot "LTE")
Touchscreen	Projected capacitive touch
Power Supply	10 to 36V DC-in (typical 12/24VDC) via terminal block
Power Consumption	120W
Dimensions	542 mm (21.34") (W) x 76.4 mm (3.01") (D) x 338 mm (13.31") (H)
Packing Dimensions	720 mm (28.35") (W) x 205 mm (8.07") (D) x 540 mm (21.26") (H)
Weight (net/gross)	8.7 kg (19.18 lb)/12.40 kg (27.34 lb)
Operating Temperature	-10°C to +50°C (35W CPU/SSD)
Relative Humidity	10% to 95% @40°C; non-condensing
Operation Vibration	1G/5 to 500Hz/operation (SSD, random)
Certifications	CE Class A, IEC/EN61000-6-4, IEC/EN61000-6-2 FCC 47 CFR Part 15 Subpart B (Class A) UKCA RoHS standard

Ordering Information

GOT321B-ADL-WCD (P/N: E22B321B00)	21.5" FHD TFT fanless touch panel computer with LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor (up to 35W), 10-point projected capacitive multi-touch screen, and 10 to 36V DC-in terminal block connector
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* Other configuration by request

* Specification and certifications may vary based on different requirements

Packing List

1 x GOT321B-ADL-WCD
1 x Panel mount kit set
1 x Phoenix connector

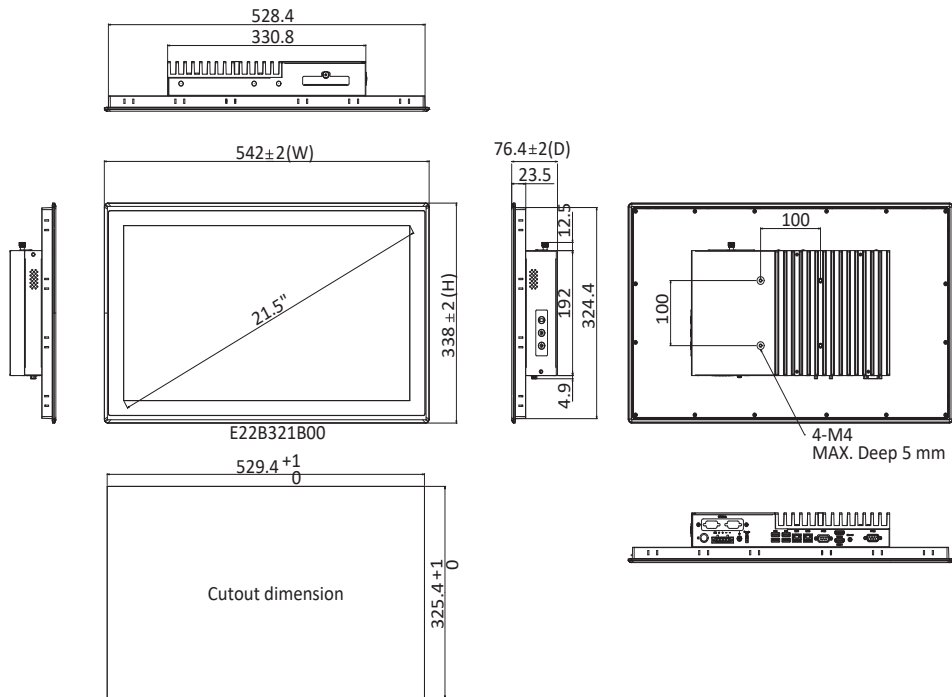
Optional Accessories

4G LTE Kit	
Wi-Fi kit	
881231770A0E	Wall mount kit
50906A24000E	Adapter 24V230W FSP230-AAAN3 WIRE FSP
509000001500	Adapter 24V120W FSP120-AAAN3 WIRE FSP
E392902103	AX92902+AX93287 full-size PCI Express Mini module with Gigabit LAN
E392903102	AX92903 full-size PCI Express Mini module with CAN Bus
E392904102	AX92904 full-size PCI Express Mini module with 32-bit DIO
E392906101	AX92906 full-size PCI Express Mini module with COM
E392918103	AX92918 full-size PCI Express Mini module with 2 Gigabit LAN

Optional OS Installation

Win10, Win10 IoT, Win11, Win11 IoT, Linux

Dimensions



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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