

GOT321W-521 NEW

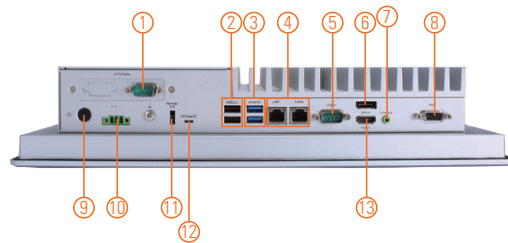
21.5" FHD TFT Expandable Touch Panel Computer with LGA1151 9th/8th Gen Intel® Core™ i7/i5/i3, Intel® Pentium® Processors Gold/Celeron® Processors (Tj 100°C, TDP 35W)

Features

- 21.5" FHD 10-point multi-touch projected capacitive widescreen or 5-wire resistive touch
- Fanless design with LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® processors Gold/Celeron® processors (Tj 100°C, TDP 35W)
- Supports WLAN module & antenna (optional)
- 2.5" SATA HDD/SSD
- 2 LAN, 4 USB, 2 COM, 1 HDMI, 1 DP and 1 VGA
- IP65-rated aluminum front bezel
- Supports panel mount and VESA mount and wall mount



▲ Rear view



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|--------------------|---------------------------------------|------------------------------|
| 1. 1 x COM (cable) | 6. 1 x DisplayPort | 11. Remote power switch |
| 2. 2 x USB 2.0 | 7. 1 x Line-out | 12. AT/ATX selectable switch |
| 3. 2 x USB 3.0 | 8. 1 x VGA | 13. 1 x HDMI |
| 4. 2 x LAN | 9. Power button (ATX) | |
| 5. 1 x COM | 10. Terminal block for DC power input | |



Introduction

The GOT321W-521 is a fanless panel PC with 21.5-inch FHD LCD and supports LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® processors Gold/Celeron® processors (Tj 100°C, TDP 35W). It also provides M.2 Key E and mini-PCIe slots for add-on devices (e.g. Wi-Fi module) for factory automation, and oil pipe monitoring system.

21.5-inch FHD LCD with PCT or Resistive Touch

The GOT321W-521 supports 250 nits brightness with FHD resolution. Equipped with projected capacitive multi-touch screen or 5-wire resistive touch makes it user-friendly for operators. The touch glass surface is also up to 3H for anti scratch.

Specifications

Front Bezel	Aluminum w/ IP65/NEMA 4 rugged protection	
LCD Panel	Display Type	21.5" FHD TFT
	Brightness	250 nits
	Resolution	1920 x 1080 pixels
	Viewing Angle	178°/178°
Main System	CPU	LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® processors Gold/Celeron® processors (Tj 100°C, TDP 35W)
	Chipset	Intel® H310
	System Memory	1 x 260-pin DDR4-2666/2400 SO-DIMM, up to 32GB
	BIOS	AMI UEFI BIOS
	Storage	1 x mSATA 1 x 2.5" SATA HDD/SSD (7 mm and 9.5 mm, removable)
	Drive	N/A
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Intel® integrated Gfx graphic engine

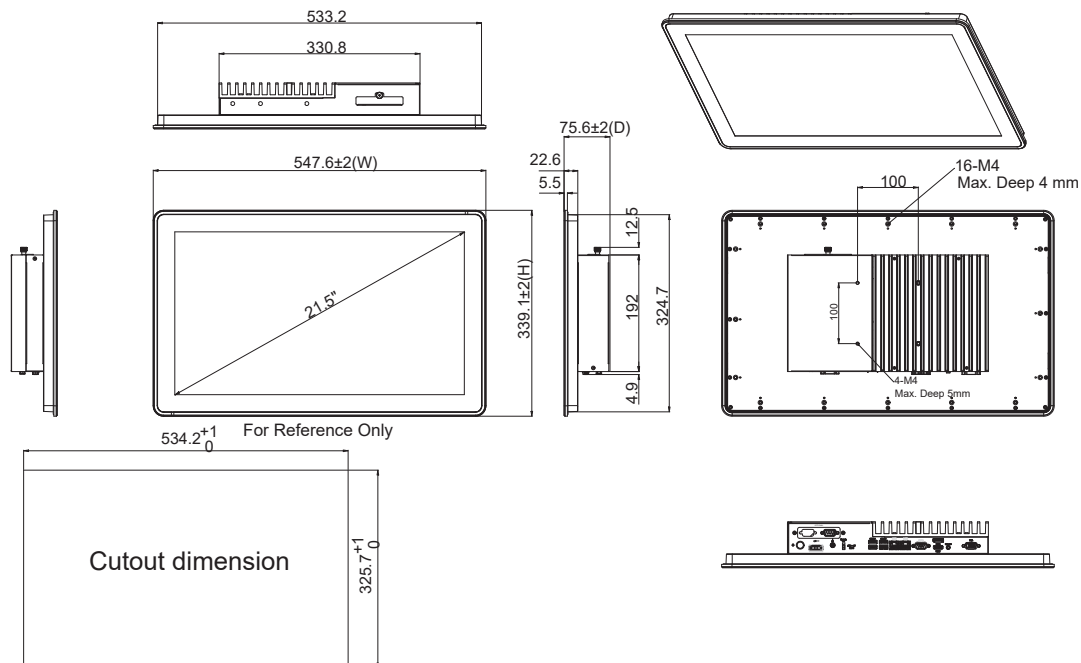
Specifications

IO Connector	1 x 9-pin D-sub Male for RS-232 1 x COM for RS-232/422/485 2 x RJ-45 2 x USB 3.0 2 x USB 2.0 1 x Phoenix-type connector for DC power input 1 x Switch for power on/off (ATX) 1 x Line-out 1 x HDMI 1 x DP 1 x VGA 1 x Remote power switch 1 x AT/ATX switch (DC type only) 1 x Grounding hole (DC Version)
TPM	TPM 2.0
Expansion Interface	1 x Full-size PCI-Express Mini Card slot (PCIe + SATA + USB) 1 x M.2 Key E 2230 (for Wi-Fi)
Touchscreen	10-point projected capacitive multi-touch 5-wire flat resistive touch
Power Supply	+12V/+19V/+24VDC 1x terminal block
Power Consumption	105W
Dimensions	547.59 mm (21.56") (W) x 75.6 mm (2.98") (D) x 339.05 mm (13.49") (H)
Packing Dimensions	720 mm (28.34") (W) x 210 mm (8.27") (D) x 550 mm (2.17") (H)
Weight (net/gross)	8.4 kg (18.5 lb)/11.3 kg (24.9 lb)
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Relative Humidity	20% to 90% @ +40°C; non-condensing
Operating Vibration	1.0G, 5 - 500Hz, random
Certifications	CE

Packing List

- 1 x GOT321W-521
- 1 x Phoenix connector
- 1 x Panel mount kit (by model)
- 1 x Adapter (by model)

Dimensions



Ordering Information

GOT321W-521-PCT-DC	21.5" FHD TFT fanless touch panel computer support LGA1151 socket 9th/8th gen Intel® Core™ i7/i5/i3 & Pentium® processor (Tj 100°C, TDP 35W), projected capacitive multitouch screen and 24 VDC terminal block with small Phoenix connector
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- * Other configuration by request
- * Specification and certifications may vary based on different requirements

Optional Accessories

Wi-Fi kit	
881231770A0E	Wall mount kit
881262170A0E	Panel mount kit
50904D24010E	AC adapter 120W 19V/6.32A,FSP120-ABAN3
594K6220210E	Remote power cable, L=720mm

Optional EOS Installation

Windows®10 IoT Enterprise

Optional OS Installation

Windows® 10