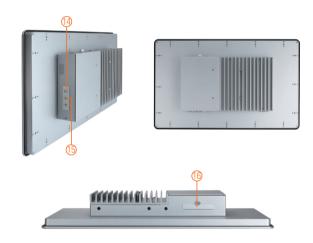
# GOT321W-502-PCT

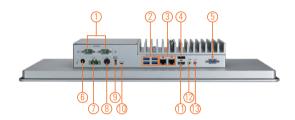
21.5" FHD TFT Multi-touch Panel Computer with 7th/6th Gen Intel® Core™ i7/i5/i3 Processor

## **Features**

- 21.5" FHD 10-point multi-touch projected capacitive widescreen
- LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
- Intel® H110 chipset
- 4 USB 3.0 and 2 COM
- 2.5" SATA HDD and mSATA
- WLAN module & antenna (optional)
- IP65-rated front bezel
- Supports panel mount and VESA mount (VESA arm/desktop) stand/wall mount optional)
- Built-in speakers and swappable hard drive design







- 1. 2 x COM (cable) 2. 4 x USB 3.0
- 3. 2 x LAN
- 4. 1 x DisplayPort
- 5. 1 x VGA
- 6. Power button (ATX)
- 7. Terminal block for DC power input
- 8. Power input for adapter
- 9. Remote power switch 10. AT/ATX selectable switch
- 11 1 x HDMI
- 12. 1 x Line-out
- 13. 1 x Mic-in
- 14. Backlight switch 15. Brightness adjust +/-
- 16. Swappable HDD











#### Introduction

The GOT321W-502 is a 21.5" fanless touch panel PC for kiosk and automation applications. It has a fashionable mechanism design and industrial-grade IP61-rated front bezel which can avoid damage from chemical corrosion. To meet the demands of multimedia application, the G0T321W-502 is powered by the high performance LGA1151 socket 7th/6th gen Intel® Core™ processor with the Intel® H110 chipset. It features two COM ports, two Gigabit Ethernet and up to 32GB memory of dual-channel DDR4-2400. The industrial touch panel PC is suitable for kiosk and factory automation.

#### Swappable Hard Drive Design

The GOT321W-502 is equipped with an easy-swappable 2.5" HDD for extensive storage needs

#### Speaker and WLAN Module Supported

The G0T321W-502 is equipped with built-in speakers for multimedia applications. It also supports WLAN module and antennas (optional) for wireless network connectivity.

#### **Specifications**

Front Bezel	Aluminum w/ IP65/	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 socket 7/6th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor	
	Chipset	Intel® H110	
	System Memory	2 x 260-pin DDR4-2400 SO-DIMM, up to 32GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD (9.5 mm height)	
	Drive	N/A	
	Watchdog Timer	255 levels, 1 to 255 sec.	



#### **IP SYSTEMES**

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## **Specifications**

IO Connector	2 x RS-232/422/485	
	1 x HDMI v1.4	
	1 x VGA (up to 1920 x 1200 60Hz)	
	1 x DisplayPort v1.2 (DP++)	
	4 x USB 3.0	
	2 x 10/100/1000 Mbps Ethernet (Intel® i219-V & i211-AT)	
	1 x Audio (Mic-in & Line-out)	
TPM	N/A	
Expansion Interface	1 x Half-size PCI Express Mini Card slot with mPCle 1	
	1 x Full-size PCI Express Mini Card slot with mSATA or mPCle 2	
Touchscreen	10-point projected capacitive multi-touch	
	5-wire flat resistive touch	
Power Supply	DC terminal block: +12V/+19V/+24V	
	AC adapter: 19V, 6.32A	
Power Consumption	105W	
Dimensions	547.59 mm (21.56") (W) x 339.05 mm (13.49") x 75.6 mm	
	(2.98")	
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 +45°C (+32°F to +113°F)	
Relative Humidity	10% to 90% @ +40°C, non-considering	
Operating Vibration	1.0G, 5 - 500Hz, random	
Certifications	CE	

#### **Packing List**

- 1 x G0T321W-502
- 1 x Driver CD
- 1 x Phoenix connector
- 1 x Panel mount kit (by model)
- 1 x Adapter (by model)

## **Ordering Information**

GOT321W-502-PCT With Adapter and Panel Mount Kit	21.5" FHD TFT fanless multi-touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™, Pentium®, Celeron® processor, 10-point projected capacitive multi-touch screen and 12/19/24 VDC terminal block connector
GOT321W-502-PCT-DC W/O Adapter and Panel Mount Kit	21.5" FHD TFT fanless multi-touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™, Pentium®, Celeron® processor, 10-point projected capacitive multitouch screen and 12/19/24 VDC terminal block connector
GOT321W-502-FR With Adapter and Panel Mount Kit	21.5" FHD TFT fanless touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™, Pentium®, Celeron® processor, 5-wire flat resistive touch screen and 12/19/24 VDC terminal block connector

<sup>\*</sup> Specification and certifications are based on requirements and may vary.

## **Optional Accessories**

Wi-Fi	
82231770050E	GOT3177T-834 wall mount kit
50904D24010E	AC adapter 120W 19V/6.32A,FSP120-ABAN3
82262170000E	P6217 panel mount kit SFP

## **Optional EOS Installation**

Windows® 7
Windows® 8.1
Windows®10 IoT Enterprise

## **Optional OS Installation**

Skylake: Windows® 7 Windows® 8.1 Windows® 10 Kaby Lake: Windows® 10

#### **Dimensions**

