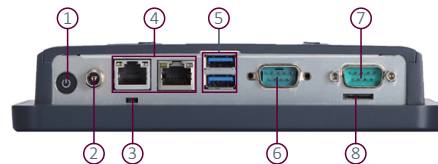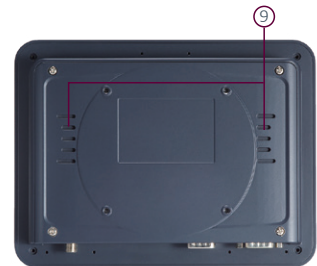# GOT107W-319

7" WSVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3350 or Intel® Pentium® Processor N4200

1. Power LED
2. HDD LED
3. Brightness adjust +/-
4. Display on/off
5. Volume adjust +/-

▲ Side view

▲ Rear view

1. Power button
2. Screw connector for adapter
3. AT/ATX switch
4. 2 x LAN
5. 2 x USB 3.0

6. RS-232/422/485
7. RS-232
8. Micro SD card slot
9. Speakers

Fanless   Low Power   DDR3L   AiRD   IP65   Dual-View

Features

- 7" WSVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor N3350 or Intel® Pentium® Processor N4200
- 2 GbE LAN, 2 USB, and 2 COM ports
- Plastic and IP65-rated front bezel
- External AT/ATX mode selection switch
- Easy access storage & RAM design
- Supports panel mount, wall mount, VESA arm, and desktop stand
- RS-232/422/485 with RI/5V/12V selectable via BIOS
- Programmable OSD function key

Introduction

The GOT107W-319 is a 7" fanless touch panel computer designed to meet market demand with a cost-effective solution. It features a modern, super sleek, and fanless design, and is equipped with either the Intel® Celeron® processor N3350 or the Pentium® processor N4200. For wireless network connectivity, the GOT107W-319 offers one PCI Express Mini Card slot and one M.2 Key E slot for a wireless module. By simply plugging in a WLAN card, customers can gain instant access to wireless LAN/GPRS/GSM/4G environments.

Super Slim Design
The GOT107W-319 is a super slim touch panel computer, ideal for space-limited applications.

Support for Front Membrane Keys
The GOT107W-319 features five membrane keys on the front panel, allowing users to easily adjust the LCD on/off, LCD brightness, and volume settings.

Aluminum Back Chassis with Excellent Thermal Solution
With Axiomtek's patented plastic-plus-aluminum mechanism design, the GOT107W-319 effectively dissipates heat, ensuring stable system operation.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	7" WSVGA TFT LCD with LED backlight
	Brightness (cd/m^2)	320 nits
	Resolution	1024 x 600
	Viewing Angel (H/V)	145°/150°
Main System	CPU	Intel® Celeron® processor N3350 2 cores (up to 2.4 GHz)
		Intel® Pentium® Processor N4200 4 cores (up to 2.5 GHz) (option)
	System Memory	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x mSATA (default storage)
		1 x MicroSD card
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated in Intel® GFX
I/O Connector	1 x RS-232/422/485	
	1 x RS-232	
	2 x 10/100/1000 Mbps Ethernet	
	2 x USB 3.0	
	1 x Screw type connector for power	
	1 x Power button	
	1 x AT/ATX switch	
TPM	TPM2.0	
Expansion Interface	1 x M.2 Key E for wireless module	
	1 x Full-size PCI Express Mini Card slot	
Touchscreen	Projected capacitive multi-touch	
Power Supply	DC version : 9 to 24 VDC with adapter cable	
Power Consumption	20.4W	
Dimensions (W x D x H)	192 x 37.4 x 145 mm (7.56" x 1.47" x 5.7")	
Packing Dimensions (W x D x H)	380 x 100 x 280 mm (15" x 4" x 11")	
Weight (net/gross)	0.75 kg (1.65 lb)/2.0 kg (4.41 lb)	
Operating Temperature	0°C to +50°C (+32°F to +122°F)	
Relative Humidity	20% to 90% @ +40°C; non-condensing	
Operation Vibration	2G, 5 to 500Hz, random for SSD	
Certifications	CE, FCC class B	

Ordering Information

Standard

GOT107W-319 PCT-DC (P/N: E22B107101)	7" WSVGA fanless touch panel computer with Intel® Celeron® N3350 processor onboard, projected capacitive multi-touch screen, EMI Class B with screw type connector, DC cable, and logo

* Other configuration by request
* Specification and certifications may vary based on different requirements

Packing List

1 x GOT107W-319
1 x DC cable (GOT107W-319-DC)
1 x M3 screw for M.2 card slot
1 x M2 screw for mSATA card slot
1 x Thermal pad for RAM
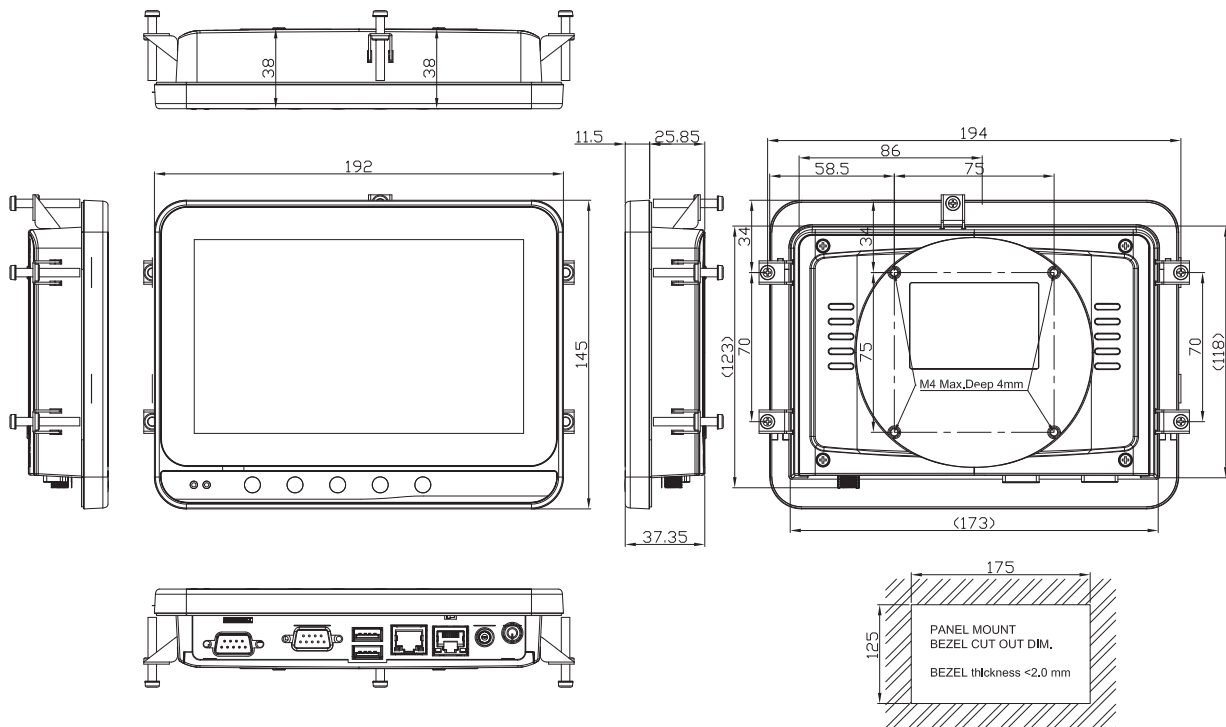1 x Thermal pad for mSATA

Optional Accessories

Wi-Fi + Bluetooth kit	
E29R131108	Panel mount kit
E29R131115	Wall mount kit
E226171119	Stand kit
50956A24030E	Adapter 12V/36W

Optional OS Installation

Windows® 11/10 (64-bit)

Dimensions

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Axiomtek](#):

GOT107W_Panel_Mount_Kit SFP GOT107W_Panel_Mount_Kit(E) GOT107W-319 N4200-PCT-DC GOT107W-319 N-PCT-DC GOT107W-319 PCT-DC GOT107W_Wall_Mount_Kit SFP GOT107W_Wall_Mount_Kit(E)