

# GOT5100T-845

10.4" XGA/SVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3060

## Features

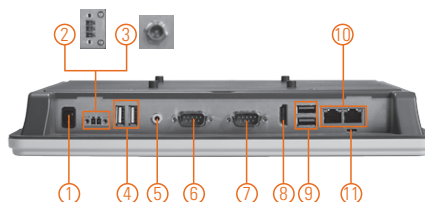
- 10.4" XGA/SVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor N3060
- 2 GbE LAN, 4 USB and 2 COM
- Plastic and IP65-rated front bezel
- Supports RFID (optional)
- External AT/ATX mode selection switch
- Easy access storage design
- Supports optional panel mount/wall mount/VESA arm/desktop stand
- Adjust RS-232/422/485 setting via BIOS



▲ Side view



▲ Desktop stand



1. Power switch (ATX)
2. Terminal block for DC power input
3. Screw connector with AC power adapter
4. 2 x USB 2.0
5. Audio (Line-out)
6. 1 x RS-232/422/485
7. 1 x RS-232
8. HDMI
9. 2 x USB 3.0
10. 2 x RJ-45
11. AT/ATX selectable switch



Fanless



Low Power



DDR3L



AIRD



IP65



DualView

## Introduction

The GOT5100T-845 is a 10.4" Intel® Celeron®-based fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with a 10.4" TFT LCD as well as Intel® Celeron® processor N3060 dual core up to 2.48 GHz. For wireless network connection, the GOT5100T-845 offers 2 PCI Express Mini Card slots. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/4G environments. Besides, it provides two types of power input. One is DC power with terminal block connector, and another is AC power adapter with screw type connector.

### Super Slim & Ultra Lightweight Design

The GOT5100T-845 is a super slim touch panel computer for space-limited environment with its thickness of 45.8 mm and weight of 1.8 kg only, which make it installed everywhere.

### Built-in Internal WLAN Antenna

The GOT5100T-845 provides 2 PCI Express Mini Card slots and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT5100T-845 in a wireless LAN/GPRS/GSM/4G environments.

### Aluminum Back Chassis with Excellent Thermal Solution

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5100T-845 can dissipate the heat easily and keep the system operation stable.

## Specifications

|             |                                                     |                                                             |
|-------------|-----------------------------------------------------|-------------------------------------------------------------|
| Front Bezel | IP65, NEMA 4 rugged protection, plastic front bezel |                                                             |
| LCD Panel   | Display Type                                        | 10.4" XGA/SVGA TFT LCD with LED backlight                   |
|             | Brightness (cd/m <sup>2</sup> )                     | 350 nits (XGA)<br>400 nits (SVGA)                           |
|             | Resolution                                          | 1024 x 768 (XGA)<br>800 x 600 (SVGA)                        |
|             | Viewing Angel (H/V)                                 | 140°/120°                                                   |
| Main System | CPU                                                 | Intel® Celeron® processor N3060<br>2 cores (up to 2.48 GHz) |
|             | System Memory                                       | 1 x 204-pin DDR3L-1600 MHz<br>SO-DIMM, up to 8GB            |
|             | BIOS                                                | AMI UEFI BIOS                                               |
|             | Storage                                             | 1 x 2.5" SATA HDD (9.5 mm)<br>1 x mSATA                     |
|             | Watchdog Timer                                      | 255 levels, 0 to 255 sec.                                   |
|             | Onboard Graphics                                    | Integrated in Intel® GFX                                    |

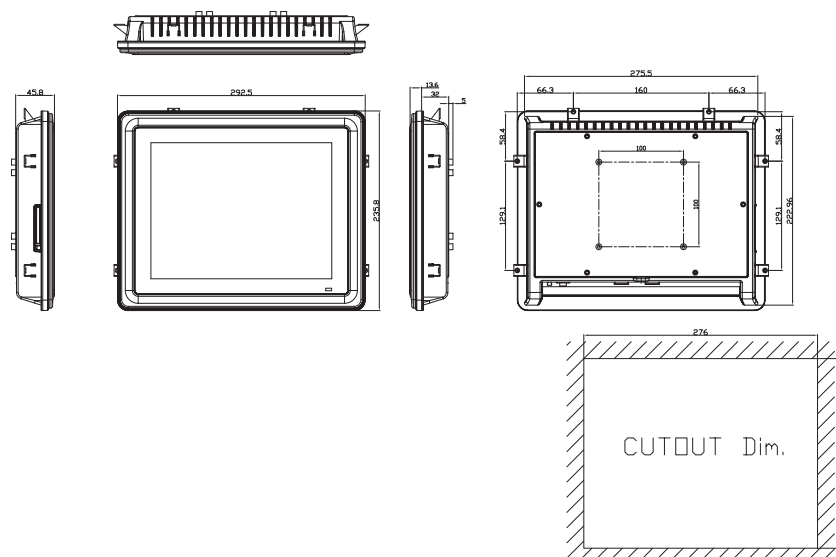
## Specifications

|                     |                                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I/O Connector       | 1 x RS-232<br>1 x RS-232/422/485 (default RS-232)<br>1 x HDMI<br>1 x Switch for power on/off<br>1 x AT/ATX mode selection switch<br>2 x USB 2.0<br>2 x USB 3.0<br>1 x Audio (Line-out)<br>2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT)                                |
| TPM                 | N/A                                                                                                                                                                                                                                                                     |
| Expansion Interface | 1 x Full-size PCI Express Mini Card slot with mSATA<br>1 x Full-size PCI Express Mini Card slot with SIM                                                                                                                                                                |
| Touchscreen         | Resistive type                                                                                                                                                                                                                                                          |
| Power Supply        | AC version: 100 - 240VAC-DC, 60W power adapter or<br>DC version: 24 VDC with over current protection fuse                                                                                                                                                               |
| Power Consumption   | 32W                                                                                                                                                                                                                                                                     |
| Dimensions          | 292.5 mm (11.52") (W) x 45.8 mm (1.80") (D)<br>x 235.8 mm (9.28") (H)                                                                                                                                                                                                   |
| Packing Dimensions  | 415 mm (16.34") (W) x 100 mm (3.94") (D)<br>x 315 mm (12.4") (H)                                                                                                                                                                                                        |
| Weight (net/gross)  | 1.8 kg (3.96 lb)/3 kg (6.61 lb)                                                                                                                                                                                                                                         |
| Environment         | Operating temperature: 0°C to +50°C (+32°F to +122°F)<br>(with W.T. DRAM/HDD in airflow condition)<br>0°C to +45°C (+32°F to +113°F) (with W.T. DRAM/HDD)<br>Relative humidity: 20% - 90% @ +40°C; non-condensing<br>Operation vibration: 2G, 5 - 500Hz, random for SSD |
| Certificate         | CE, FCC, UL60950-1                                                                                                                                                                                                                                                      |

## Packing List

1 x GOT5100T-845  
1 x Driver CD  
1 x Adapter (GOT5100T-845-J)  
1 x Power cord (GOT5100T-845-J)  
1 x Phoenix connector (GOT5100T-845 24V DC)

## Dimensions



## Ordering Information

|                        |                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GOT5100T-845-J         | 10.4" SVGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A |
| GOT5100T-845-24VDC     | 10.4" SVGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen and 24 VDC power input (terminal block connector)               |
| GOT5100T-845-XGA-J     | 10.4" XGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A  |
| GOT5100T-845-XGA-24VDC | 10.4" XGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen and 24 VDC power input (terminal block connector)                |

### Optional

Wi-Fi + Bluetooth kit

Speaker kit

881281021A0E Panel mount kit

881251001A0E Wall mount kit

E226171106 Stand kit

881251203A0E RFID kit

\* Specification and certifications are based on requirements and may vary.

## Optional EOS Installation

WES 7

WEBS (64-bit)

Windows® 10 IoT Enterprise (64bit)

## Optional OS Installation

Windows® 7

Windows® 8.1 (64-bit)

Windows® 10



▲ AC power adapter  
(for GOT5100T-845-J)





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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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