GOT5103W-845

10.1" WXGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3060

Features

- 10.1" WXGA wide screen TFT LCD display with LED backlight
- Projected capacitive multi-touch
- Fanless design with Intel® Celeron® processor N3060 (up to 2.48 GHz)
- 1 mSATA and 1 half-slim SATA SSD (optional)
- 2 GbE LAN, 4 USB, 2 COM, 2W speakers and optional Mic-in
- IP65-rated front bezel and IPX1 full enclosure design
- Supports panel mount, wall mount, VESA arm and desktop stand
- External AT/ATX mode selection switch







Introduction

The GOT5103W-845 is a 10.1" fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, sleek and fanless design and is equipped with the Intel® Celeron® processor N3060 up to 2.48 GHz. For wireless network connection, the GOT5103W-845 offers two PCI Express Mini Card slots. By just installing a WLAN card and antennas, customers can have instant access to wireless LAN/GPRS/GSM/4G environments. Besides, it provides two types of power input: DC power with terminal block connector and AC power adapter with screw type connector.

Slim & Lightweight Design

The GOT5103W-845 is slim and lightweight which make it fit for limited space installation.

Optional Internal WLAN Antenna

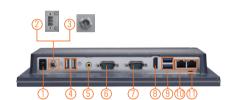
The GOT5103W-845 provides two PCI Express Mini Card slots and optional internal WLAN antennas for wireless network connections. Customers can use the GOT5103W-845 in wireless LAN/GPRS/GPS/4G environment.

Support Front Membrane Keys (optional)

The GOT5103W-845 has 5 membrane keys on the front panel which allows users to adjust the LCD on/off, LCD brightness and volume setting easily.



- 1 Power LED 2. HDD LED
- 3. Brightness adjust +/- (optional)
- 4. Display on/off (optional)
- 5. Volume adujst (optional)
- 6. Mic-in (optional)



- 1. Power switch (ATX)
- 2. Terminal block for DC power input
- 3. Screw connector for 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. 1 x HDMI
- 9. 2 x USB 3.0
- 10. 2 x I AN 11. AT/ATX switch
- 12. Speaker

Specifications

Front Bezel	IP65, plastic front bez	el
LCD Panel	Display Type	10.1" WXGA TFT LCD withg LED backlight
	Brightness (cd/m²)	350 nits
	Resolution	1280 x 800
Main System	CPU	Intel® Celeron® processor N3060 2 cores (up to 2.48 GHz)
	System Memory	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x Half-slim SATA SSD (for GOT5103W-845-PCT-J, optional) 1 x mSATA
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated Intel® HD GFX

Specifications

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I/O Connector	1 x RS-232
	1 x RS-232/422/485
	1 x HDMI
	1 x Switch for power on/off
	1 x AT/ATX mode selection switch
	2 x USB 2.0
	2 x USB 3.0
	1 x Audio (Line-out)
	2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT)
TPM	N/A
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA
	1 x Full-size PCI Express Mini Card with SIM
Touchscreen	Projected capacitive multi-touch
Power Supply	AC version: 100 to 240 VAC-DC, 60W power adapter or
	DC version: 24 VDC with over current protection fuse
Power Consumption	40.32W
Dimensions	260.8 mm (10.27") (W) x 38 mm (1.50" (D) x 194.1 mm (7.65") (H)
Packing Dimensions	380 mm (14.96") (W) x 100 mm (3.94") (D)
	x 280 mm (11.02") (H)
Weight (net/gross)	1.08 kg (2.38 lb)/2.18 kg (4.8 lb)
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Relative Humidity	20% to 90% @ 40oC; non-condensing
Operation Vibration	2G, 10 - 500Hz, random for SSD
Certificaitons	CE, FCC, UL60950-1
* W.T.: Wide Temperature	e. All W.T. supported products have to be sorted by Axiomtek.

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Packing List

- 1 x GOT5103W-845 1 x Driver CD
- 1 x Adapter (GOT5103W-845-J) 1 x Power cord (GOT5103W-845-J)
- 1 x Phoenix connector (GOT5103W-845 24 VDC)

Ordering Information

Standard	
GOT5103W-845-PCT-J	10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capactive multi-touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A
GOT5103W-845-PCT- 24VDC	10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen and 24 VDC terminal block connector
GOT5103W-845-PCT-J with OSD	10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capactive multi-touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A (with membrane keys)
GOT5103W-845-PCT- 24VDC with OSD	10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen and 24 VDC terminal block connector (with membrane keys)

Optional Accessories

Wi-Fi + Bluetooth kit			
82251030080E	GOT5103W-845 half slim SSD kit SFP for GOT5103W-845- PCT-J		
881251030A0E	Panel mount kit		
881238460A0E	Wall mount kit		
881251203A0E	RFID kit		
E226171119	Stand kit		

^{*} Specifications and certifications may vary based on different requirements.

Optional EOS Installation

NES7	
NE8S	(64-bit)

Windows® 10 IoT Enterprise (64bit)

Optional OS Installation

Windows® 7	
Windows® 8.1 (64-bit)	
Windows® 10	

Dimensions

