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 Gigabit LAN, 4 USB, 2 COM ports, 2W speakers and optional mic-in
- IP65 front bezel and IPX1 full enclosure design
- Supports optional panel mount/wall mount/VESA arm/ desktop stand
- External AT/ATX mode selection switch

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

▲ Side view

1. Power switch (ATX)	5. Audio (Line-out)	10. Ethernet x 2
2. Terminal block for DC power input	6. COM 1 (RS-232/422/485)	11. AT/ATX switch
or 3. Screw conn. w/AC power adapter	7. COM 2 (RS-232)	12. Speaker
4. USB 2.0 x 2	8. HDMI	
	9. USB 3.0 x 2	

Fanless Low Power DDR3L AiRD IP65 DualView

Introduction

The GOT5103W-845 is a 10.1" Intel® Celeron®-based 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 a 10.1" TFT LCD as well as Intel® Celeron® processor N3060 2 cores up to 2.48 GHz. For wireless network connection, the GOT5103W-845 offers 2 PCIe Mini Card slots. By just installing a mini card WLAN card and antennas, 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.

Slim & Lightweight Design
The GOT5103W-845 is slim and lightweight which make it fit for limited space installation.
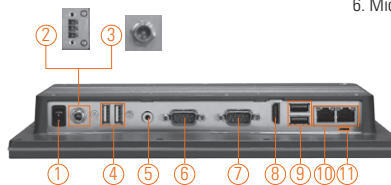
Optional Internal WLAN Antenna
The GOT5103W-845 provides 2 PCIe Mini Card slots and optional internal WLAN antennas for wireless network connections, customers can use the GOT5103W-845 in wireless LAN/GPRS/GPS/4G environment.

Support Front Membrane Keys (optional)
The GOT5103W-845 provides 5 optional membrane keys in front of system, people can adjust the system display, volume and brightness.

Specifications

Front Bezel		IP65, plastic front bezel
LCD Panel	Display Type	10.1" WXGA TFT LCD withg LED backlight
	Brightness (cd/m^2)	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 MHz 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, 0~255 sec.
	Onboard Graphics	Integrated Intel® HD GFX

Specifications

I/O Connector	1 x RS-232 (COM 2) 1 x RS-232/422/485 (default RS-232, COM 1) 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® i211AT)
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA slot 1 x Full-size PCI Express Mini Card with SIM slot
Touchscreen	Projected capacitive multi-touch
Power Supply	1.AC version: 100~240 V AC-DC, 60W power adapter or 2.DC version: 24 VDC with over current protection fuse
Power Consumption	40.32 W
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)
Environment	Operating temperature: 0°C ~ +50°C (+32°F ~ +122°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for SSD
Certificate	CE

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Ordering Information

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

Optional

Wi-Fi + Bluetooth kit
Panel mount kit
VESA mount kit
Half slim SATA SSD bracket kit
RFID kit
Stand kit

Optional EOS Installation

WES7
WE8S (64-bit)

Optional OS Installation

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

Dimensions