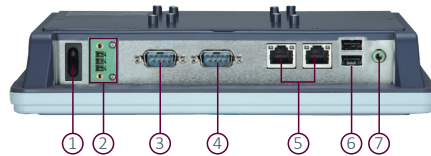


# GOT5840T-834

8.4" SVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor J1900



1. Power switch (ATX)
2. Terminal block for DC power input
3. COM 1 (RS-232/422/485)
4. COM 2 (RS-232/422/485)
5. Ethernet x 2
6. USB 3.0 x 2
7. Audio (Line-out)



▲ Side view



▲ Desktop stand



Fanless



Low Power



DDR3L



AiRD



IP65

## Features

- 8.4" SVGA TFT LCD display with LED backlight
- Fanless cooling system with Intel® Celeron® processor J1900
- Ultra slim and super light design
- WLAN module and internal antenna
- PCI Express Mini Card slots for easy expansion
- 2 GbE LAN, 2 USB and, 2 COM
- Supports panel mount/wall mount/VESA arm
- Plastic and IP65-rated front bezel



## Introduction

The GOT5840T-834 is an 8.4" 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 8.4" TFT LCD as well as Intel® Celeron® processor J1900 (Bay Trail). For wireless network connection, the GOT5840T-834 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 DC power input (9 to 36 VDC) with terminal block connector

### Super Slim & Ultra Lightweight Design

The GOT5840T-834 is a super slim touch panel computer for space-limited environment with its thickness of 45 mm and weight of 1.3 kg only, which make it installed everywhere.

### Built-in Internal WLAN Antenna

The GOT5840T-834 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 GOT5840T-834 in a wireless LAN/GPRS/GSM/4G environments.

### Aluminum Back Chassis Excellent with Thermal Solution

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5840T-834 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	8.4" SVGA TFT LCD with LED backlight
	Brightness (cd/m <sup>2</sup> )	350 nits
	Resolution	800 x 600
	Viewing Angel (H/V)	160°/140°
Main System	CPU	Intel® Celeron® processor J1900 4 cores
	System Memory	1 x 204-pin DDR3L-1333 MHz SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x CFast™ or mSATA
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated in Intel® GFX
I/O Connector	2 x RS-232/422/485 (default RS-232, COM 1/2) 2 x USB 3.0 2 x 10/100/1000 Mbps Ethernet (Intel® i210IT) 1 x Audio (Line-out)	
TPM	N/A	
Expansion Interface	1 x full-size PCI Express Mini Card slot with mSATA 1 x full-size PCI Express Mini Card slot with SIM	
Touchscreen	5-wire resistive touch screen	
Power Input	9 to 36 VDC	
Power Consumption	25 W	
Dimensions (W x D x H)	250.7 x 45.8 x 204.7 mm (9.87" x 1.80" x 8.06")	
Packing Dimensions (W x D x H)	380 x 100 x 280 mm (14.96" x 3.94" x 11.02")	
Weight (net/gross)	1.3 kg (2.87 lb)/2.25 kg (4.96 lb)	
Environment	Operating temperature: 0°C to +50°C (+32°F to +122°F) (with W.T. DRAM/HDD in airflow condition) 0°C to +45°C (+32°F to +113°F) (with W.T. DRAM) Relative humidity: 20% to 90% @ +40°C; non-condensing Operation vibration: 2G, 5 to 500 Hz, random for CFast™	
Certificate	CE	

## Ordering Information

### Standard

GOT5840T-834-DC (P/N:E225840122)	8.4" SVGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen and 9 to 36 VDC power input (terminal block connector)
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### Optional

Wi-Fi + Bluetooth kit	
E226171106	Stand kit
E29R334100	RFID kit

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

## Packing List

- 1 x GOT5840T-834
- 1 x Panel mount kit
- 1 x Phoenix connector
- 1 x Wall mount kit

## Optional EOS Installation

- WES7
- WE8S
- Windows® 10 IoT Enterprise

## Optional OS Installation

- Windows® 7
- Windows® 8.1
- Windows® 10

## Dimensions

