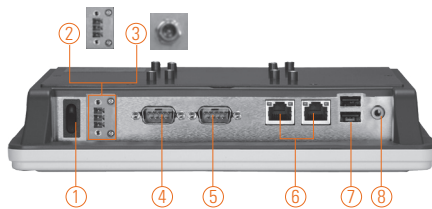


GOT5840T-834

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



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



Introduction

The GOT5840T-834 is a 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. For wireless network connection, the GOT5840T-832 offers 2 mini card slots. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/3G environments. Besides, it provides two types of power input. One is DC power input (9-36VDC) with terminal block connector. The other is AC power adapter with screw type connector.

Super slim & ultra light design

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

Built-in internal WLAN antenna

The GOT5840T-834 provides 2 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/3G environments.

Excellent thermo solution: aluminum back chassis

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5840T-834 can dissipate the heat easily and keep the system operation stable.

Features

- 8.4" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with Intel® Celeron® Processor J1900
- Ultra slim design: thickness 45 mm
- Super light weight: 1.3 kg
- Easy for expansion: PCIe Mini cards
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)
- Over-current protection fuse



▲ Side view



▲ Desktop stand

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	8.4" SVGA TFT LCD
	Brightness (cd/m ²)	400 nits
	Resolution	800 x 600
	Viewing Angel (H/V)	160°/140°
Main System	CPU	Intel® Celeron® Processor J1900 4C @2.0GHz
	System Memory	1 x 204-pin DDR3L SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x CFas™ or mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated in Intel® GFX

Specifications

I/O Connector	2 x RS-232/422/485 2 x USB 3.0 2 x 10/100/1000Mbps Ethernet (w/ Intel® i210IT) 1 x Audio (Line-out)
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Input	1. DC version: 9-36VDC with fuse over-current protection fuse 2. AC version: 100-240V AC-DC 60W power adapter
Dimensions	250.7 mm (9.87") (W) x 45.8 mm (1.80") (D) x 204.7 mm (8.06") (H)
Packing Dimensions	380 mm (14.96") (W) x 100 mm (3.94") (D) x 280 mm (11.02") (H)
Weight (net/gross)	1.3 kg (2.87 lb)/ 2.25 kg (4.96 lb)
Environment	Operating temperature: 0° ~ +50°C (+32°F ~ +122°F) (with W.T. DRAM/HDD in airflow condition) 0° ~ +45°C (+32°F ~ +113°F) (with W.T. DRAM) Storage Temperature: -20°C ~ +70°C (-4°F ~ +158°F) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 2G, 5-500Hz, random for CompactFlash™
Certification	CE

Ordering Information

GOT5840T-834	8.4" SVGA Intel® Celeron® Processor J1900 fanless touch panel computer with phoenix terminal block connector
GOT5840T-834-J	8.4" SVGA Intel® Celeron® Processor J1900 fanless touch panel computer with screw type connector & AC-DC 60W power adapter, EMI class B.
E225840102	Desktop stand

* Specification and certifications are based on options and may vary.

Optional EOS Installation

WES 7

WE8S

Optional OS Installation

Windows® 7

Windows® 8.1

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories



Dimensions

