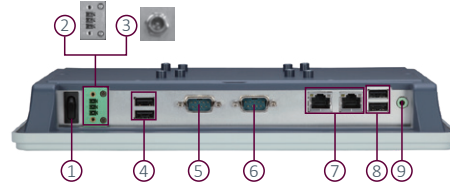


GOT5100T-834

10.4" XGA/SVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor J1900



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



▲ Side view



▲ Desktop stand



Fanless



Low Power



DDR3L



AiRD



IP65

Features

- 10.4" XGA/SVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor J1900 and internal antenna
- 2 GbE LAN, 4 USB and 2 COM
- Plastic and IP65-rated front bezel
- Supports RFID (optional)
- Supports panel mount/wall mount/VESA arm

Introduction

The GOT5100T-834 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 J1900 4 cores (Bay Trail). For wireless network connection, the GOT5100T-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 two types of power input. One is DC power input (9 to 36 VDC) with terminal block connector, and another is AC power adapter with screw type connector.

Super Slim & Ultra Lightweight Design

The GOT5100T-834 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-834 provides 2 PCIe 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-834 in a wireless LAN/GPRS/GSM/4G environments.

Aluminum Back Chassis with Excellent Thermal Solution

With Axiotek's patent for plastic plus aluminum mechanism design, the GOT5100T-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	10.4" XGA/SVGA TFT LCD with LED backlight
	Brightness (cd/m ²)	350 nits (XGA) 400 nits (SVGA)
	Resolution	1024 x 768 (XGA) 800 x 600 (SVGA)
	Viewing Angel (H/V)	140°/120°
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 2.5" 7/9.5 mm SATA HDD 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 10/100/1000 Mbps Ethernet (Intel® i210IT) 2 x USB 2.0 2 x USB 3.0 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	Resistive type	
Power Supply	1. DC version: 9 to 36 VDC with over-current protection fuse 2. AC version: 100 to 240 V AC-DC, 60W power adapter	
Power Consumption	32 W	
Dimensions (W x D x H)	292.5 x 45.8 x 235.8 mm (11.52" x 1.80" x 9.28")	
Packing Dimensions (W x D x H)	415 x 100 x 315 mm (16.34" x 3.94" x 12.4")	
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) (with W.T. DRAM/HDD in airflow condition) 0°C to +45°C (+32°F to +113°F) (with W.T. DRAM/HDD) Relative humidity: 20% to 90% @ +40°C; non-condensing Operation vibration: 2G, 5 to 500Hz, random for CFast™	
Certificate	CE	

Ordering Information

Standard

GOT5100T-834-J (P/N:E225100116)	10.4" SVGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B
GOT5100T-834-DC (P/N:E225100118)	10.4" 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)

Optional

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

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

Packing List

1 x GOT5100T-834
1 x Adapter (GOT5100T-834-J)
1 x Panel mount kit
1 x Wall mount kit
1 x Phoenix connector (GOT5100T-834 DC)

Optional EOS Installation

WES7
WE8S
Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 7
Windows® 8.1
Windows® 10



▲ AC power adapter
(for GOT5100T-834-J)

Dimensions

