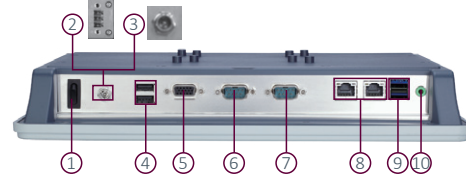


GOT5120T-834

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



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



Fanless



Low Power



DDR3L



AiRD



IP65



Dual-View

Features

- 12.1" XGA/SVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor J1900
- WLAN module and internal antenna
- 2 GbE LAN, 4 USB, and 2 COM
- PCI Express Mini Card slots for easy expansion
- Supports panel mount/wall mount/VESA arm
- Supports speakers (optional)
- Plastic and IP65-rated front bezel

Introduction

The GOT5120T-834 is a 12.1" Intel® Celeron®-based fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with a 12.1" TFT LCD as well as Intel® Celeron® processor J1900 4 cores. For wireless network connection, the GOT5120T-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 supports a DC power input (9 to 36 VDC) with a terminal block connector.

Built-in Internal WLAN Antenna

The GOT5120T-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 GOT5120T-834 in a wireless LAN/GPRS/GSM/4G environments.

Aluminum Back Chassis with Excellent Thermal Solution

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5120T-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 | 12.1" XGA/SVGA TFT LCD with LED backlight |
| | Brightness (cd/m ²) | 500 nits (XGA) 500 nits (SVGA) |
| | Resolution | 1024 x 768 (XGA) 800 x 600 (SVGA) |
| | 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 2.5" 7/9.5mm 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) 1 x VGA 1 x Audio (Line-out) 2 x USB 2.0 2 x USB 3.0 2 x 10/100/1000 Mbps Ethernet (Intel® i210IT) | |
| 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 Input | 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) | 327.5 x 52.5 x 261.8 mm (12.9" x 2.07" x 10.3") | |
| Packing Dimensions (W x D x H) | 455 x 105 x 340 mm (17.91" x 4.13" x 13.39") | |
| Weight (net/gross) | 2.48 kg (5.46 lb)/3.84 kg (8.46 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 | |

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

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

Ordering Information

Standard

| | |
|---|--|
| GOT5120T-834-XGA-J (P/N :E225120124) | 12.1" XGA 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 |
| GOT5120T-834 N-XGA-DC (P/N:E225120127) | 12.1" XGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen and 9 to 36 VDC power input (terminal block connector), and no logo version |

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 GOT5120T-834
1 x Adapter (GOT5120T-834-J)
1 x Panel mount kit
1 x Wall mount kit
1 x Phoenix connector (GOT5120T-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 GOT5120T-834-J)

Dimensions

