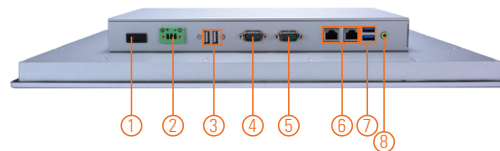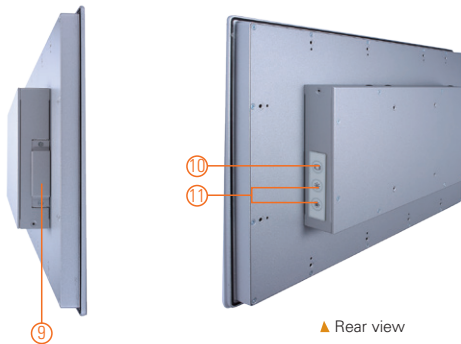# GOT3187WL-834 `NEW`

18.5" WXGA/FHD TFT Multi-touch Panel Computer with Intel® Celeron® Processor J1900

Features

- 18.5" projected capacitive multi-touch wide screen
- Resolution up to FHD
- Fanless design with Intel® Celeron® Processor J1900
- 2.5" 7/9.5 mm SATA HDD & CFast™ or mSATA
- 3G, WLAN module & antennas (optional)
- 2 GbE LANs, 2 USB 3.0, 2 USB 2.0 and 2 COM
- IP65 aluminum front bezel
- Supports panel mount and optional VESA arm/desktop stand/ wall mount
- 0°C to +40°C wide operating temperature range
- Adjust RS-232/422/485 setting via BIOS

▲ Rear view

1. Power switch	7. 2 x USB 3.0
2. Terminal block for DC power input	8. Audio (Line-out)
3. 2 x USB 2.0	9. CFast™ slot
4. COM 1 (RS-232/422/485)	10. Backlight switch
5. COM 2 (RS-232/422/485)	11. Brightness adjustment
6. 2 x Ethernet	

Fanless | Low Power | Ext. Temp | DDR3 | AiRD | IP65

Introduction

The GOT3187WL-834-PCT adopts an 18.5-inch WXGA/FHD LCD and supports Intel® Bay Trail-D processor. The Lite rugged industrial panel PC supports low power Intel® Celeron® processor J1900. It also provides two PCI Express Mini card slots for 3G, wireless network connectivity. This 18.5" multi-touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

18.5-inch LCD with Projected Capacitive Multi-touch

The 18.5" WXGA/FHD touch panel PC supports 250/500 nits brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate the device more directly and friendly. The hardness of touch glass surface is up to 7h for anti-scratch purpose.

WALN Antenna Supported (optional)

The IP65-rated industrial panel PC, GOT3187WL-834-PCT, provides two PCI Express Mini card slots and WLAN antennas for 3G and wireless network connectivity.

Specifications

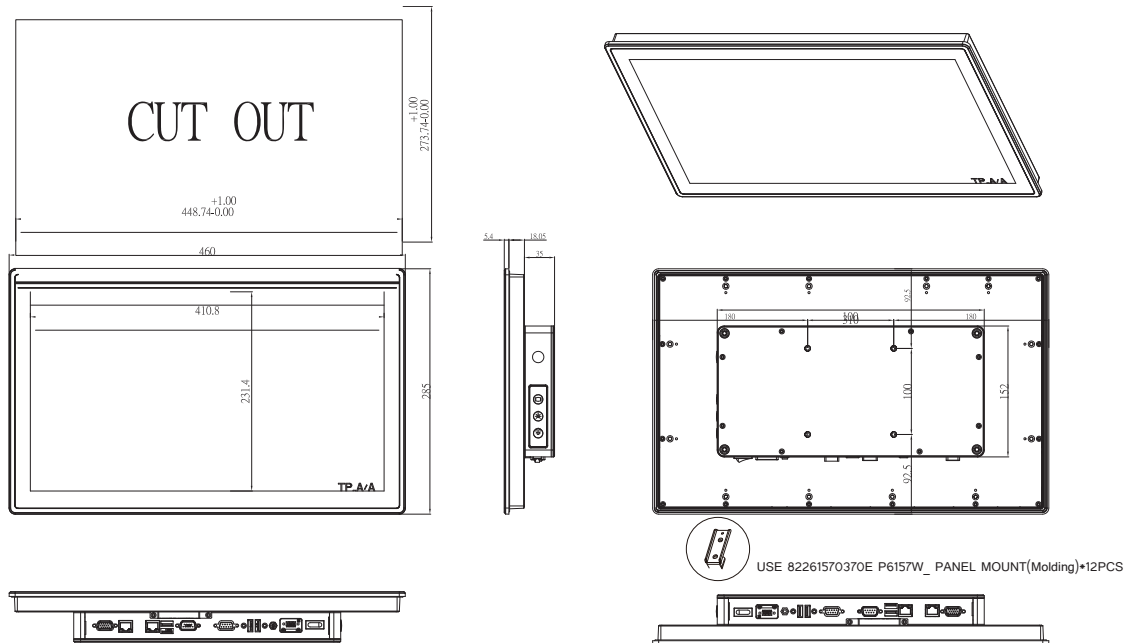| Front Bezel		IP65 front bezel
LCD Panel	Display Type	18.5" WXGA TFT LCD 18.5" FHD TFT LCD
	Brightness (cd/m²)	250 nits (WXGA) 500 nits (FHD)
	Resolution	1366 x 768 1920 x 1080
Main System	CPU	Intel® Celeron® processor J1900 4C @ 2.0 GHz
	Chipset	SoC Intergrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" 7/9.5 mm SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

 www.axiomtek.com

Specifications

I/O Connector	2 x RS-232/422/485 1 x switch for power on/off (ATX) 1 x audio (Line-out) 2 x USB 3.0 2 x USB 2.0 2 x 10/100/1000 Mbps Ethernet (Intel® i210-IT)
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	Projected capacitive multi-touch
Power Supply	DC version: 9 to 36 VDC AC version: 12 VDC 60W adapter (WXGA version) AC version: 12 VDC 84W adapter (FHD version)
Power Consumption	49W (WXGA) 60W (FHD)
Dimensions	460.8 mm (18.11") (W) x 58.5 mm (2.3") (D) x 285 mm (11.22") (H)
Packing Dimensions	600 mm (23.58") (W) x 195 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	5.8 kg (12.8 lb)/8.2 kg (18.1 lb)
Operating Temperature	0°C to +40°C (+32°F to +104°F)
Relative Humidity	20% to 90% @ +40°C; non-condensing
Operation Vibration	2G, 10 - 500Hz, random for CFastTM
Certificate	CE

Packing List

1 x GOT3187W-834
1 x Adapter (AC Version)
1 x Phoenix connector (DC Version)
1 x Panel mount kit set

Ordering Information

GOT3187WL-834-PCT-FHD-DC (P/N: E223187109)	18.5" FHD TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz quad core processor, projected capacitive multi-touch screen and 12 to 36 VDC terminal block connector
GOT3187WL-834-PCT-J (P/N: E223187106)	18.5" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz quad core processor, projected capacitive multi-touch screen and AC-DC 12 VDC power adapter (screw type connector)
GOT3187WL-834-PCT-DC (P/N: E223187107)	18.5" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz quad core processor, projected capacitive multi-touch screen and 9 to 36 VDC terminal block connector

* Other configuration by request
* Specification and certifications may vary based on different requirements

Optional Accessories

Wi-Fi Kit	
881231770A0E	Wall mount kit

Optional EOS Installation

WE8S
WES 7
Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 7
Windows® 8.1
Windows® 10

Dimensions

USE 82261570370E P6157W_ PANEL MOUNT(Molding)•12PCS