

# GOT3187W-834-PCT

18.5" WXGA TFT Multi Touch Panel  
 Computer with Intel® Celeron® Processor  
 J1900 (-10°C ~ +50°C)



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

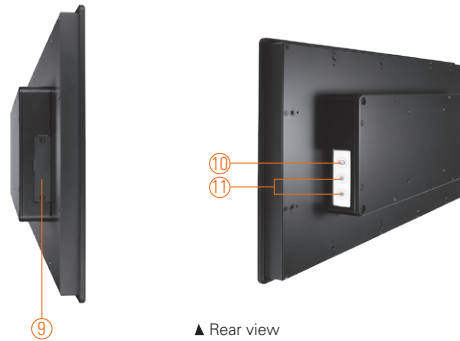


## Features

- 18.5" WXGA wide screen with modulized design
- Multi touch 18.5" projected capacitive
- Fanless design with Intel® Bay Trail-D Processor J1900
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Supports 3G, WLAN module & antennas (optional)
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 aluminum front bezel
- Supports panel mount and optional VESA arm/desktop stand/ wall mount
- Supports wide temperature range of -10°C ~ +50°C
- Adjust RS-232/422/485 setting via BIOS



▲ Modulized design



▲ Rear view

## Introduction

The GOT3187W is a 18.5" WXGA fanless touch panel computer. By supporting a wide temperature range from -10°C +50°C, it can be used in any harsh environment. The unit adopts 18.5" WXGA TFT-LCD and low power consumption Intel® Bay Trail-D Celeron® processor. With the growing demand of wireless application, it provides two Mini card slots for 3G, wireless network connection. By just plugging in the Mini card WLAN card, customers have instant access wireless LAN. This model is suitable for many applications including transportation, train, control platform of ships, heavy industry, and oil pipe monitoring systems.

### Wide-temperature (-10°C ~ +50°C) supported

The 18.5-inch industrial panel PC GOT3187W adopts unique extended temperature technology, with a temperature range from -10°C ~ +50°C, with fanless cooling system and compact design for harsh environment.

### WLAN antenna supported (optional)

The GOT3187W provides two Mini card slots and WLAN antennas for 3G and wireless network connections. By simply plugging in the wireless LAN card, customers can use the unit in a wireless environment.

## Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	18.5" WXGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	300 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Bay Trail-D Celeron® Processor J1900 4C (up to 2.42 GHz)
	System Memory	1 x 204-pin DDR3L SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® GFX

## Specifications

I/O Connector	2 x RS-232/422/485 (COM 1/2) 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 10/100/1000Mbps Ethernet
Expansion Interface	1 x Full-Size Mini PCI Express Mini Card with mSATA supported 1 x Full-Size Mini PCI Express Mini Card with SIM Slot
Touchscreen	Projected capacitive multi touch
Power Supply	1. DC version : 9~36VDC 2. AC version : 12VDC w/adapter
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 19.5 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)
Environment	Operating temperature: -10°C ~ +50°C (+14°F ~ +122°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CFast™
Certificate	CE

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

## Ordering Information

GOT3187W-834-PCT-J	18.5" WXGA TFT fanless multi touch panel computer with Intel® Bay Trail-D Celeron® Processor J1900 4C (up to 2.42 GHz) CPU (-10°C ~ +50°C), AC Version
GOT3187W-834-PCT-DC	18.5" WXGA TFT fanless multi touch panel computer with Intel® Bay Trail-D Celeron® Processor J1900 4C (up to 2.42 GHz) CPU (-10°C ~ +50°C), DC Version

## Optional EOS Installation

WE8S

WES 7

## Optional OS Installation

Windows® 8

Windows® 7



▲ Ideal for factory automation & self-service kiosk in retail

## Dimensions

