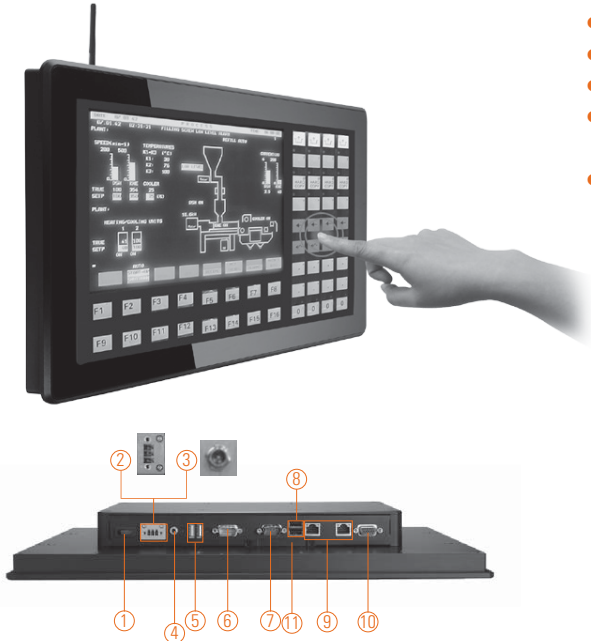


# GOT3187W-111-PCT

18.5" WXGA TFT Fanless Multi-Touch Panel Computer with AMD G Series Processor T56N (-10°C ~ +45°C)



- |   |                           |
|---|---------------------------|
| 1. Power switch                         | 6. COM 1 (RS-232/422/485) |
| 2. Terminal block for DC power input or | 8. USB 2.0 x 2            |
| 3. Screw conn. w/ AC power adapter      | 9. Ethernet x 2           |
| 4. Audio (Line-out)                     | 10. VGA                   |
| 5. USB 2.0 x 2                          | 11. CF slot               |
| 6. COM 2 (RS-232)                       | 12. Backlight switch      |
|   | 13. Brightness adjustment |



## Introduction

The GOT3187W-111-PCT adopts an 18.5-inch WXGA LCD and supports AMD G-series processor 56N 1.65 GHz. By supporting a wide range operating temperature from -10°C to +45°C, it can be used in harsh environment. The fanless HMI can work under 2.0 G (10 ~ 500Hz, random for CompactFlash™) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 18.5" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

### Wide Temperature Range Support (-10°C to +45°C)

The AMD G-series high performance GOT3187W-111-PCT applies unique extended temperature technology with wide temperature range support as we as fanless operation. It also has a compact design for harsh environment.

### 18.5-inch WXGA LCD with Projected Capacitive Multi-touch

The 18.5" WXGA touch panel PC supports 300 nits brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate more directly and friendly. The hardness of touch glass surface is up to 7h and is better for anti-scratch purpose.

### WLAN Antenna Support (optional)

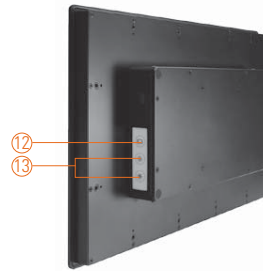
The 18.5" IP65 fanless industrial panel computer, GOT3187W-111-PCT, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

## Features

- 18.5" WXGA wide screen with modularized design
- Multi-Touch 18.5" projected capacitive
- Fanless design with AMD G-series processor T56N 1.65 GHz
- Supports 2.5" SATA HDD & CompactFlash™ type II
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 4 USB 2.0 & 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports wide temperature range of -10°C ~ +45°C



▲ Modularized design



▲ Rear view

## Specifications

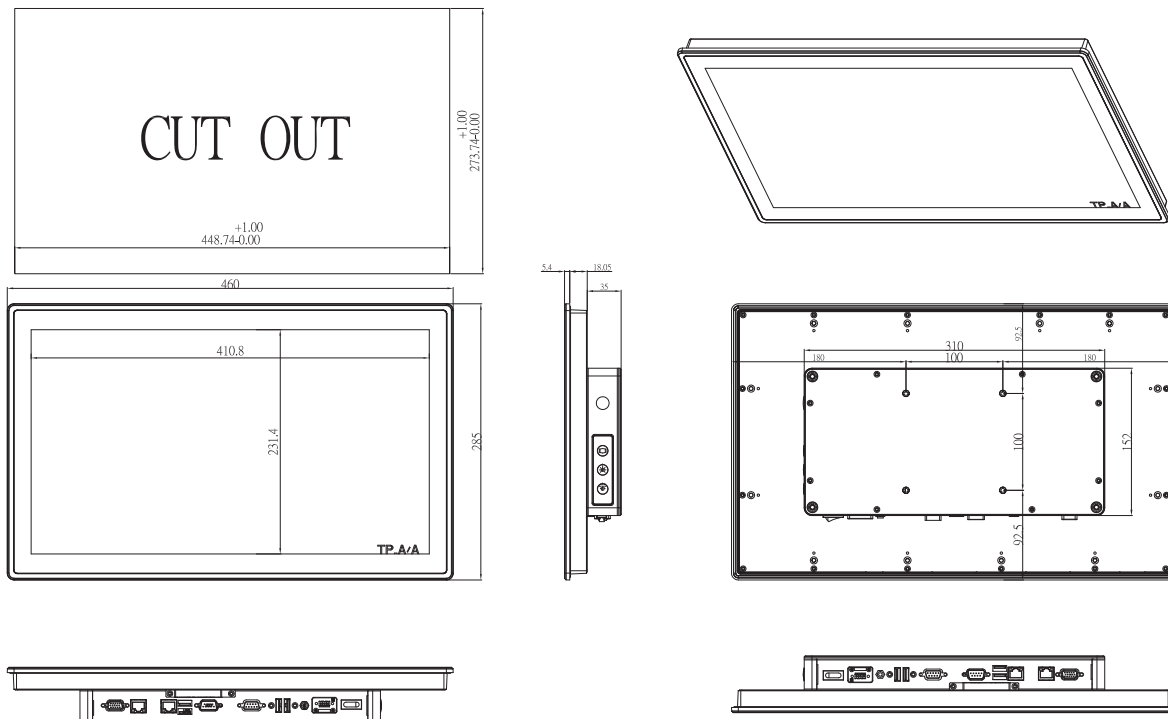
Front Bezel	IP65 front bezel		
LCD Panel	Display Type	18.5" WXGA TFT LCD	
	Brightness (cd/m <sup>2</sup> )	300 nits	
	Resolution	1366 x 768	
Main System	CPU	AMD G-series processor T56N 2C @1.65 GHz	
	Chipset	AMD A50M FCH	
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM max. up to 4 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™	
	Watchdog Timer	255 levels, 0~255 sec.	
	Onboard Graphics	Integrated AMD GFX-Radeon HD6320	



## Specifications

I/O Connector	1 x RS-232 (COM 1) 1 x RS-232/422/485 (COM 2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 1 x VGA 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	1. DC version : 10-30VDC 2. AC version : 12VDC 60W 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)/7.8 kg (17.2 lb)
Environment	Operating temperature: -10°C ~ +45°C (+14°F ~ +113°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 CompactFlash™
Certificate	CE

## Dimensions



## Ordering Information

GOT3187W-111-PCT-DC	18.5" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and 10-30VDC terminal block connector
GOT3187W-111-PCT-J	18.5" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and AC-DC 12V power adapter (screw type connector)

## Optional EOS Installation

- WES (single-touch function)
- WES 7E (32-bit, single-touch function)
- WES 7P (32-bit, multi-touch function)

## Optional OS Installation

- Windows® XP (single-touch function)
- Windows® 7 (32-bit, multi-touch function)



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

Overview

Fanless Touch Panel Computers

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Heavy-duty Fanless Touch Panel Computers

Industrial Touch Panel Computers

Industrial Touch panel Monitors

Infotainment Touch Panel Computers

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories