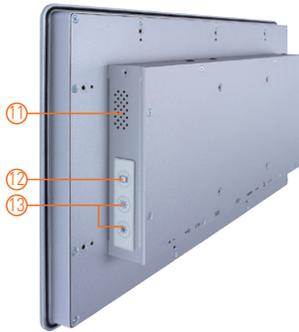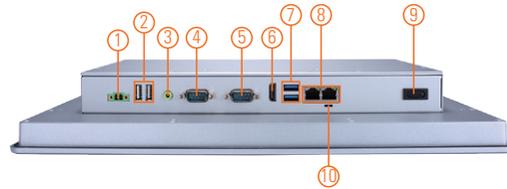# GOT315WL-845-PCT

15.6" WXGA TFT Multi-touch Panel Computer with Intel® Pentium® Processor N3710

Features

- 15.6" WXGA projected capacitive multi-touch widescreen
- Fanless design with Intel® Pentium® processor N3710
- 2.5" SATA HDD & mSATA
- 3G, WLAN module & antennas (optional)
- 2 GbE LANs, 2 USB 3.0, 2 USB 2.0 and 2 COM
- IP65-rated aluminum front bezel
- Supports panel mount and VESA mount (VESA arm/desktop stand/wall mount optional)
- Adjustable RS-232/422/485 setting via BIOS

▲ Rear view

1. Terminal block for DC power input
2. 2 x USB 2.0
3. 1 x Line-out
4. 1 x RS-232/422/485
5. 1 x RS-232
6. 1 x HDMI
7. 2 x USB 3.0
8. 2 x LAN
9. Power switch (ATX)
10. AT/ATX selectable switch
11. Speaker
12. Blacklight switch
13. Brightness adjust +/-

Fanless	Low Power	Ext. Temp	DDR3	AiRD	IP65

Introduction

The GOT315WL-845 has a 15.6-inch WXGA LCD and supports the low power Intel® Pentium® processor N3710. It also provides two PCI Express Mini Card slots for 3G, wireless network connectivity. This 15.6" multi-touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

15.6-inch WXGA LCD with Projected Capacitive Multi-touch
The 15.6" WXGA touch panel PC, supports 400 nits brightness, is able to 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 GOT315WL-845 provides two PCI Express Mini Card slots and WLAN antennas for 3G and wireless network connectivity.

Specifications

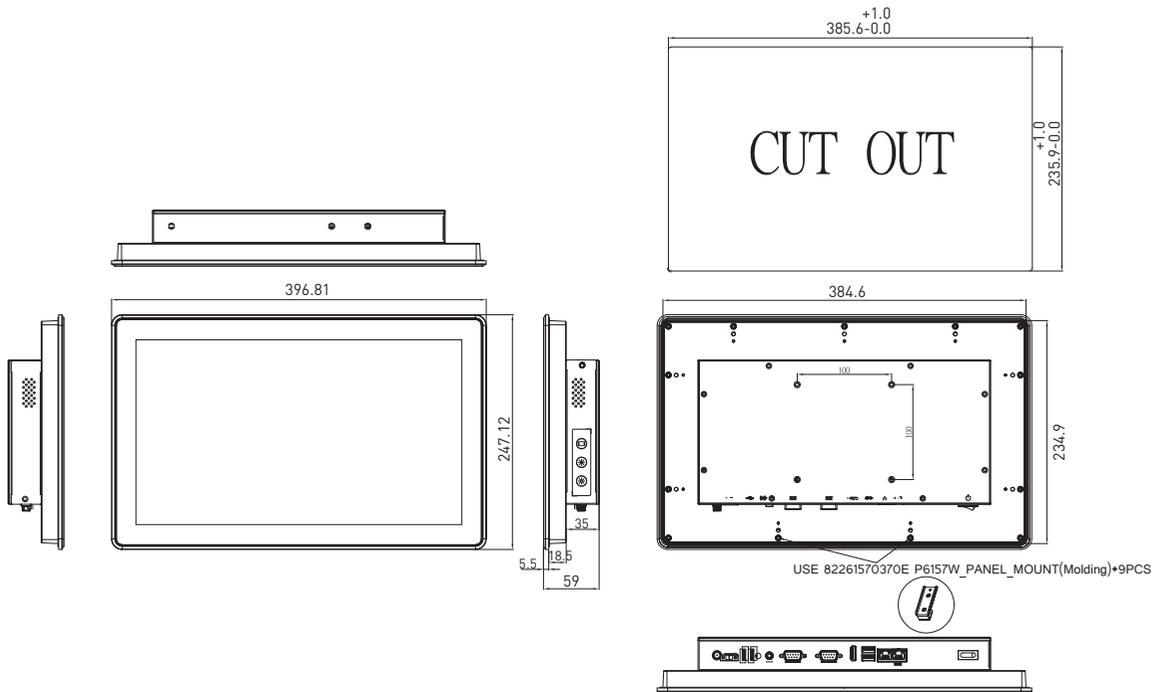| Front Bezel	IP65 front bezel	
LCD Panel	Display Type	15.6" WXGA TFT LCD
	Brightness (cd/m^2)	400 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Pentium® processor N3710 4C @ 1.6 GHz (Braswell)
	Chipset	SoC integrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD (9.5 mm height) 1 x mSATA
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	1 x RS-232 1 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® i211-AT)
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: 24 VDC
Power Consumption	72W
Dimensions	396.8 mm (15.62") (W) x 59.0 mm (2.3") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	525 mm (20.67") (W) x 186 mm (7.32") (D) x 470 mm (18.51") (H)
Weight (net/gross)	4.5 kg (9.9 lb)/6.5 kg (14.3 lb)
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Relative Humidity	20% to 90% @ +40°C; non-condensing
Operation Vibration	1G, 10 - 500 Hz, random for 2.5" SATA HDD
Certifications	CE

Packing List

1 x GOT315WL-845
1 x Phoenix connector
1 x Panel mount kit

Ordering Information

GOT315WL-845-PCT-DC (P/N: E22B315101)	15.6" WXGA TFT fanless touch panel computer with Intel® Pentium® N3710 1.6 GHz processor, projected capacitive multi-touch screen and 24 VDC terminal block connector

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

Optional Accessories

4G LTE Kit	
Wi-Fi kit	
881231770A0E	Wall mount kit
50906D24000E	Adaptor 24V/120W, wire only, FSP120-AAAN3

Optional EOS Installation

Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 10

Dimensions

USE 82261570370E P6157W_PANEL_MOUNT(Molding)*9PCS