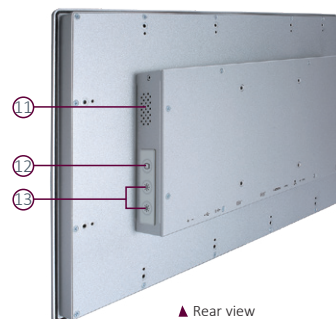
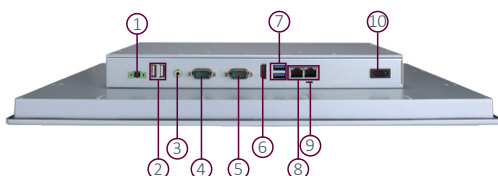


GOT318WL-845-PCT

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



▲ 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. AT/ATX selectable switch
10. Power switch (ATX)
11. Speakers
12. Backlight switch
13. Brightness adjust +/-



Fanless



Wide Temp.



Low Power



DDR3L



AiRD



IP65



USB 3.0



Dual-View

Features

- 18.5" WXGA multi-touch projected capacitive widescreen or flat resistive touch (optional)
- 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

Introduction

The GOT318WL-845 adopts an 18.5-inch WXGA LCD and supports low power Intel® Pentium® processor N3710. 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 WXGA LCD with Projected Capacitive Multi-touch

The 18.5" WXGA touch panel PC supports 250 nits brightness, 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.

WLAN Antenna Supported (optional)

The GOT318WL-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	18.5" WXGA TFT LCD
	Brightness (cd/m ²)	250 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-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
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® I210-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	5-wire flat resistive touch	
Power Supply	DC version: 24 VDC	
Power Consumption	48W	
Dimensions (W x D x H)	460.8 x 58.5 x 285 mm (18.11" x 2.3" x 11.22")	
Packing Dimensions (W x D x H)	600 x 195 x 500 mm (23.58" x 7.67" x 19.68")	
Weight (net/gross)	5.8 kg (12.8 lb)/8.2 kg (18.1 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 to 500 Hz, random for 2.5" SATA HDD	
Certifications	CE	

Ordering Information

GOT318WL-845-FR-DC (P/N:E22B318102)	18.5" WXGA TFT fanless touch panel computer with Intel® Pentium® N3710 1.6 GHz processor, 5-wire flat resistive touch screen and 24 VDC terminal block connector
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Packing List

1 x GOT318WL-845
1 x Phoenix connector
1 x Panel mount kit

Optional Accessories

4G

Wi-Fi

E29R131114 GOT3177T-834 wall mount kit

509000001500 Adaptor 24V/120W, wire only, FSP120-AAAN3

* Specifications and certifications may vary based on different requirements.

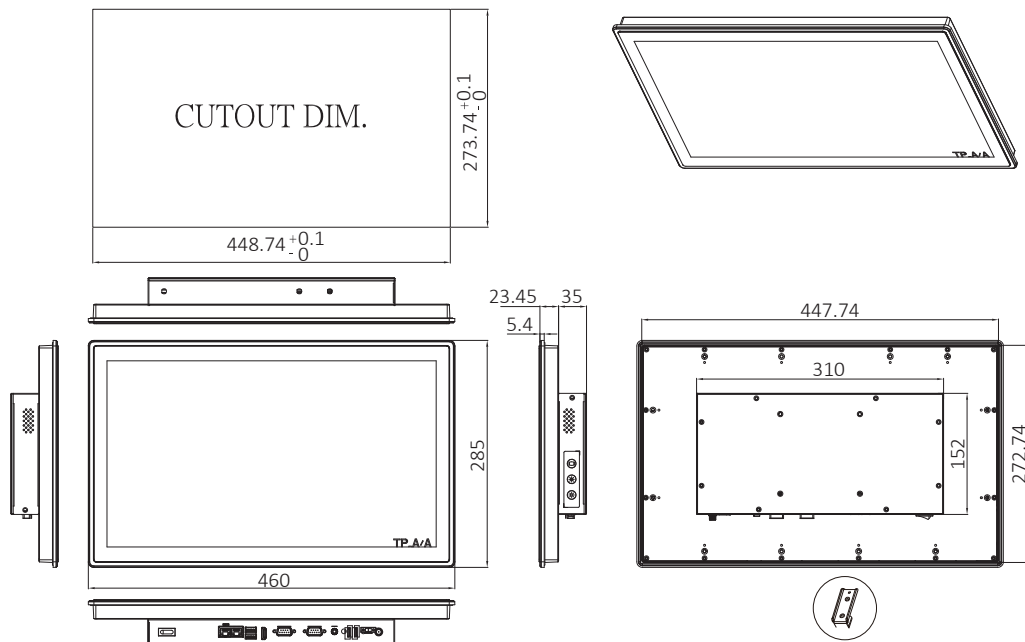
Optional EOS Installation

Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 10

Dimensions



USE 82261570370E P6157W _ PANEL MOUNT(Molding)*12PCS