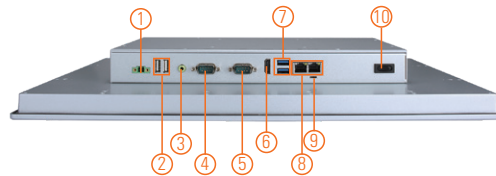
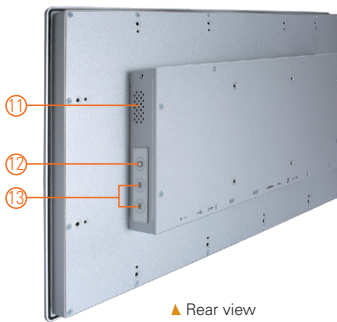


GOT318WL-845-PCT

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

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



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



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-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® 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 | Projected capacitive multi-touch/5-wire flat resistive touch (optional) |
| Power Supply | DC version: 24 VDC |
| Power Consumption | 48W |
| 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 +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 GOT318WL-845
- 1 x Driver CD
- 1 x Phoenix connector
- 1 x Panel mount kit

Ordering Information

| | |
|---------------------|---|
| GOT318WL-845-PCT-DC | 18.5" 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 |
|---------------------|---|

Optional Accessories

| | |
|--------------|---|
| Wi-Fi | |
| 4G | |
| 82231770050E | 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

