GOT318WL-845-PCT
NEW
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

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

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Updated Mar. 29, 2019.
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/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

Ordering Information

GOT318WL-845-PCT-DC
18.5" WXGA TFT fanless touch panel computer with Intel® Pentium® N3710 1.6 GHz quad core processor, projected capacitive multi-touch screen and 24 VDC terminal block connector

Optional Accessories

Wi-Fi
4G
82231770050E  GOT3177T-834 wall mount kit
50906D24000E  Adaptor 24V/120W, wire only, FSP120-AAAN3

Optional EOS Installation

Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 10

Packing List

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

Dimensions

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