GOT110-316-PoE-PD

10.4” XGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3350

Features

- 10.4” XGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor N3350
- 1 Gbe LAN, 1 PoE PD, 4 USB and 2 COM
- IP65-rated front bezel and IPX1 rated back cover
- Easy maintenance design for storage and memory
- Supports panel mount, wall mount, VESA arm and desktop stand
- Adjustable RS-232/422/485 setting via BIOS
- Aluminum cover for the better thermal dissipation and reliability

Introduction

The GOT110-316 is a 10.4” XGA fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with the Intel® Celeron® processor N3350 dual core up to 2.40 GHz. For wireless network connection, the GOT110-316 offers two PCI Express Mini Card slots. By just plugging in the WLAN card, customers can have instant access to wireless LAN.

Super Slim Design

With a thickness of 43.5 mm, the GOT110-316 is a super slim touch panel computer for space-limited environment.

PoE Solution

GOT110-316 provides PoE solution which provides data and power to the system. This infrastructure allows to centralized power management; therefore, it is a cost-effective solution for access control, home and industrial automation.

Aluminum Back Chassis with Excellent Thermal Solution

With Axiomtek’s patent for plastic plus aluminum mechanism design, the GOT110-316 can dissipate the heat easily and keep the system operation stable.

Specifications

| Front Bezel | IP65, NEMA 4 rugged protection, plastic front bezel |
| LCD Panel | Display Type 10.4” XGA TFT LCD with LED backlight |
| | Brightness (cd/m²) 350 nits (XGA) |
| | Resolution 1024 x 768 |
| | Viewing Angle (H/V) 160°/160° |
| Main System | CPU Intel® Celeron® processor N3350 2 cores (turbo boost disable) |
| | 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) or 1 x mSATA |
| | Watchdog Timer 255 levels, 0 to 255 sec. |
| | Onboard Graphics Integrated in Intel® GFX |
Specifications

**UO Connector**
- 1 x RS-232/422/485 (default RS-232)
- 1 x RS-232
- 1 x 10/100/1000 Mbps Ethernet
- 1 x PoE PD
- 4 x USB 3.0
- 1 x Power button (ATX)
- 1 x Remote power switch
- 1 x Audio (Line-out)
- 1 x ATX/AT selectable switch
- 1 x HDMI

**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

**Power Supply**
- Power Device (PD): follows IEEE 802.3at (25.5W)

**Power Consumption**
- 25.5W

**Dimensions**
- 259.43 mm (10.21") (W) x 43.5 mm (1.71") (D) x 232.73 mm (9.16") (H)

**Packing Dimensions**
- 415 mm (16.34") (W) x 100 mm (3.94") (D) x 315 mm (12.4") (H)

**Weight (net/gross)**
- 1.8 kg (3.96 lb)/3 kg (6.61 lb)

**Operating Temperature**
- 0°C to +50°C (+32°F to +122°F)

**Relative Humidity**
- 20% to 90% @ +40°C; non-condensing

**Operation Vibration**
- 2G, 5 - 500Hz, random for SSD

**Certifications**
- CE, FCC

Ordering Information

**Standard**
- GOT110-316-R-PoE-PD 10.4" XGA TFT cost-effective fanless touch panel computer with Intel® N3350 processor onboard, resistive touch and PoE PD power input

**Optional OS Installation**
- Windows® 10

**Optional Accessories**
- Wi-Fi + Bluetooth kit
- Panel mount kit
- Wall mount kit
- Stand kit

* Specifications and certifications may vary based on different requirements.

Optional OS Installation

Windows® 10

Packing List

- 1 x GOT110-316 PoE-PD
- 1 x Driver DVD

Optional Accessories

- Wi-Fi + Bluetooth kit
- Panel mount kit
- Wall mount kit
- Stand kit

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Optional OS Installation

Windows® 10

AC power adapter (for GOT110-316-J)