# GOT110-316

10.4" XGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3350 or Intel® Pentium® Processor N4200



#### Features

- 10.4" XGA TFT LCD display with LED backlight
- Fanless design with Intel<sup>®</sup> Celeron<sup>®</sup> processor N3350 or Intel<sup>®</sup> Pentium<sup>®</sup> processor N4200
- 2 GbE LAN, 4 USB, and 2 COM
- IP65-rated front bezel and IPX1-rated back cover
- Peripheral support including MSR, RFID, Wi-Fi, and barcode scanner
- External AT/ATX mode selection switch
- 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 better thermal dissipation and reliability

#### Introduction

The GOT110-316 is a 10.4" XGA fanless touch panel computer that combines a sleek, slim design with powerful performance, featuring Intel<sup>®</sup> Celeron<sup>®</sup> or Intel<sup>®</sup> Pentium<sup>®</sup> processors. At just 43.5 mm thick, it's perfect for space-limited environments. It offers two PCI Express Mini Card slots for easy wireless LAN connectivity and supports peripherals such as barcode scanners, RFID, MSR, Wi-Fi, and Bluetooth. The front panel has five membrane keys for quick adjustments to display, volume, and brightness. Its patented plastic and aluminum design ensures excellent heat dissipation and stable operation, making it ideal for industrial use.



### **Specifications**

| Front Bezel                       | IP65. NEMA 4 rugged pr                              | rotection, plastic front bezel  |  |
|-----------------------------------|---|---|--|
| LCD Panel                         | Display Type 10.4" XGA TFT LCD with LED backlight   |   |  |
|                                   | Brightness (cd/m <sup>2</sup> )                     | 350 nits (XGA)  |  |
|                                   | Resolution  | 1024 x 768  |  |
|                                   | Viewing Angel (H/V)                                 | 160°/160°   |  |
| Main System                       | CPU   | Intel <sup>®</sup> Celeron <sup>®</sup> processor N3350 2 cores (up to 2.4 GHz) |  |
|                                   |   | Intel <sup>®</sup> Pentium <sup>®</sup> processor N4200 4 cores (up to 2.5 GHz) |  |
|                                   | 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 in Intel <sup>®</sup> GFX  |  |
|                                   | 1 x RS-232/422/485 (default RS-232)                 |   |  |
|                                   | 1 x RS-232  |   |  |
|                                   | 2 x 10/100/1000 Mbps Ethernet                       |   |  |
|                                   | 4 x USB 3.0   |   |  |
| I/O Connector                     | 1 x Screw type connector for power                  |   |  |
| .,                                | 1 x Power button (ATX)                              |   |  |
|                                   | 1 x Remote power switch                             |   |  |
|                                   | 1 x Audio (Line-out)                                |   |  |
|                                   | 1 x ATX/AT selectable switch                        |   |  |
| 7014                              | 1 x HDMI  |   |  |
| 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                      | 100 to 240 VAC-DC, 60W power adapter                |   |  |
| Power Consumption                 | 24W   |   |  |
| , ,                               | 259.43 x 43.5 x 232.73 mm (10.21" x 1.71" x 9.16")  |   |  |
| Packing Dimensions<br>(W x D x H) | 415 x 100 x 315 mm (16.34" x 3.94" x 12.4")         |   |  |
| 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                       |   |  |
|                                   | CE, FCC   |   |  |

#### **Ordering Information**

#### Standard

GOT110-316-R-J 10.4" XGA fanless touch panel computer with Intel® Celeron® processor N3350, 5-wire flat resistive touch, AC-DC 60W power adapter (P/N: E22B110101) (screw type connector), and EMI Class A

\* Other configurations available upon request.

\* Specifications and certifications may vary depending on specific requirements.



#### **Packing List**

1 x GOT110-316 1 x Adapter (GOT110-316-J)

#### **Optional Accessories**

| External Wi-Fi + Bluetooth kit* |                 |  |  |
|---------------------------------|-----------------|--|--|
| RFID kit                        |                 |  |  |
| E29R131109                      | Panel mount kit |  |  |
| E29R131103                      | Wall mount kit  |  |  |
| E226171119                      | Stand kit       |  |  |
| Barcode scanner kit             | it              |  |  |

Note: Unable to support Wi-Fi kit installation when the system is integrated with panel mount.

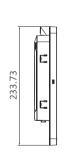
#### **Optional OS Installation**

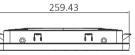
| Windows® 10 |  |
|-------------|--|
| Windows® 11 |  |



 AC power adapter (for GOT110--316-J)

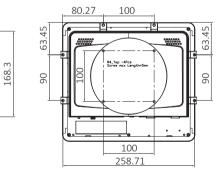
#### **Dimensions**

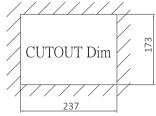












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