

# GOT810-316 NEW

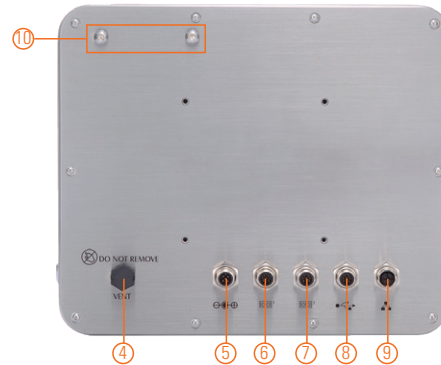
10.4" XGA TFT IP66 & IP69K-rated Stainless Steel Fanless PCT Panel Computer with Intel® Celeron® N3350 and Flat Bezel Design (0°C to +50°C)

## Features

- 10.4" XGA TFT LCD flat bezel projected capacitive touch
- IP66/IP69K-rated (NEMA 4X) water/dust/corrosion-proof design
- Full stainless steel enclosure with type 316
- 0°C to +50°C wide operating temperature range
- Fanless design with Intel® Celeron® N3350
- M12 type I/O connectors for harsh environments



▲ Side view



- |                       |  |
|-----------------------|--|
| 1. Brightness adjust  | 6. 1 x RS-232/422/485 (default RS-232) |
| 2. Backlight on/off   | 7. 1 x RS-232                          |
| 3. Power on/off       | 8. 2 x USB 2.0                         |
| 4. Ventilation valve  | 9. 1 x Ethernet                        |
| 5. DC power connector | 10. 2 x Antenna opening                |



## Introduction

The 10.4-inch GOT810-316 is specially designed for food processing applications. Its IP66-rated stainless steel housing protects entire system from damage of water, powder, and dust. It also supports a wide operating temperature range from 0°C to +50°C. This robust unit is specifically designed for food processing applications.

### Full IP66 and IP69K Compliance

The GOT810-316 adopts a water/dust-proof housing design with five IP66-rated M12 I/O connectors and IP69K compliance that ensures the product's ability to resist ingress of high temperature and high pressure water. It passed entire system IP66 test by SGS, and verified salt mist test. Additionally, it was tested by a spray nozzle with high temperature water (+80°C), a flow rate of 14 to 16 L/min and a nozzle hold with distance 10 to 15 cm away from the device at angles of 0°, 30°, 60° and 90° for 30 seconds. The GOT810-316 is qualified to meet harsh-environment applications.

## Specifications

|             |                                 |   |
|-------------|---------------------------------|---|
| Enclosure   | Stainless type 316              |   |
| LCD Panel   | Display Type                    | 10.4" XGA TFT LCD   |
|             | Brightness (cd/m <sup>2</sup> ) | 450 nits  |
|             | Resolution                      | 1024 x 768  |
|             | Viewing Angle (H/V)             | 170°/170°   |
| Main System | CPU                             | Intel® Celeron® processor N3350<br>2 cores (up to 2.4GHz) |
|             | Chipset                         | SoC integrated  |
|             | System Memory                   | 1 x 204-pin DDR3L-1600 SO-DIMM,<br>up to 8GB              |
|             | BIOS                            | AMI UEFI BIOS   |
|             | Storage                         | 1 x mSATA<br>1 x 2.5" SATA HDD (9.5 mm height)            |
|             | Watchdog Timer                  | 255 levels, 1 to 255 sec.                                 |
|             | Onboard Graphics                | Integrated in Intel® GFX                                  |

## Specifications

|                       |  |
|-----------------------|--|
| I/O Connector         | 1 x RS-232/422/485 (default RS-232, M12 A-coded)<br>1 x RS-232 (M12 A-coded)<br>2 x USB 2.0 via M12 connector<br>1 x 10/100/1000 Mbps Ethernet (M12 X-coded)<br>1 x DC power connector (M12) |
| Expansion Interface   | 1 x Full-size PCI Express Mini Card slot with mSATA<br>1 x Full-size PCI Express Mini Card slot with SIM   |
| Touchscreen           | Projected capacitive multi-touch   |
| Power Input           | DC connector: 12 VDC or 19 to 24 VDC in cable M12 female 5P  |
| Power Consumption     | 36W  |
| Dimensions            | 283.1 mm (11.15") (W) x 239.5 mm (9.43") (H) x 55.2 mm (2.17") (D)   |
| Packing Dimensions    | 415 mm (16.34") (W) x 315 mm (12.4") (H) x 100 mm (3.94") (D)  |
| Weight (net/gross)    | 3.47 kg (7.65 lb)/5.18kg (11.42 lb)  |
| Operating Temperature | 0°C to +50°C (32°F to +122°F)  |
| Relative Humidity     | 20% - 90% @40°C; non-condensing  |
| Operation Vibration   | 2G, 5 - 500Hz, random for SSD  |
| Certifications        | CE   |

## Packing List

|                               |
|-------------------------------|
| 1 x GOT810-316                |
| 1 x DC in cable M12 female 5P |

## Ordering Information

|                                   |   |
|-----------------------------------|---|
| GOT810-316-C<br>(P/N: E22B810107) | 10.4" IP66 & IP69K stainless steel touch panel computer with projected capacitive touch, Intel® Celeron® N3350 onboard, XGA 450 nits LCD, and water-proof power cable (1.8 m) |
|-----------------------------------|---|

## Optional Accessories

|              |  |
|--------------|--|
| 594B8122100E | Water-proof COM cable (1.8 m)              |
| 594B8122820E | USB cable M12-8P-F/2 x type A (1.8 m)      |
| 594B8152710E | Water-proof LAN cable (1.8 m)              |
| 50966224010E | Adapter 24V 90W, M12 A-code 5P FSP090AAAN3 |
| 594B8120B30E | DC in cable M12 female 5P 180cm w/o ACC    |

## Optional OS Installation

Windows® 10

## Dimensions

