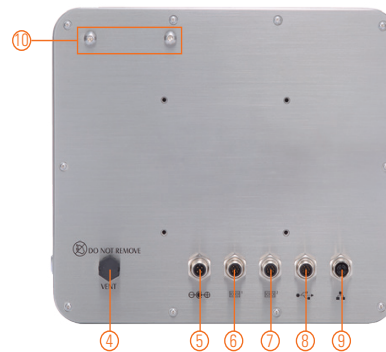
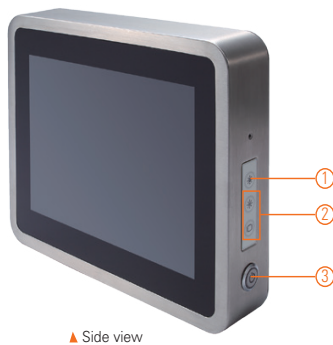


# GOT810-845 NEW

10.4" XGA TFT IP66 & IP69K-rated Stainless Steel Fanless PCT (or Resistive Touch)  
Panel Computer with Intel® Celeron® N3060 and Flat Bezel Design (-10°C to +50°C)

## Features

- 10.4" XGA TFT LCD flat bezel projected capacitive (or resistive) touch
- IP66/IP69K-rated (NEMA 4X) water/dust/corrosion-proof design
- Full stainless steel enclosure with type 316
- -10°C to +50°C wide operating temperature range
- Fanless system with Intel® Celeron® N3060
- Optional Wi-Fi/3G kit for wireless network connectivity
- 9 to 36 VDC wide range power input
- M12 type I/O connectors for harsh environments



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



## Introduction

The 10.4-inch GOT810-845 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 -10°C to +50°C. Thus, this robust unit is specifically designed for high humidity, dusty or wet spaces in food factories or kitchens and more harsh applications.

### Full IP66 and IP69K Compliance

The GOT810-845 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 GOT810-845 is qualified to meet harsh environment applications.

### Wide Temp. (-10°C to +50°C) & Anti-vibration (2G) Design

The GOT810-845 featuring fanless and noiseless design supports a wide operating temperature range from -10°C to +50°C. Besides, the patent of anti-vibration for SSD ensures system reliability and stability.

## Specifications

|             |                                 |                                                                                                              |
|-------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| Enclosure   | Stainless type 316              |                                                                                                              |
| LCD Panel   | Display Type                    | 10.4" XGA TFT LCD                                                                                            |
|             | Brightness (cd/m <sup>2</sup> ) | 350 nits                                                                                                     |
|             | Resolution                      | 1024 x 768                                                                                                   |
|             | Viewing Angle (H/V)             | 160°/160°                                                                                                    |
| Main System | CPU                             | Intel® Celeron® N3060 2C@1.6 GHz (up to 2.48 GHz)                                                            |
|             | Chipset                         | SoC integrated                                                                                               |
|             | System Memory                   | 1 x DDR3L 1333 MHz SO-DIMM, up to 8GB                                                                        |
|             | BIOS                            | AMI with Axiomtek standard features; such as, SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup |
|             | Storage                         | 1 x mSATA<br>1 x SATA                                                                                        |
|             | 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 (M12 A-coded)<br>1 x 10/100/1000 Mbps Ethernet (M12 X-coded)<br>1 x DC power connector (M12) |
| Expansion Interface   | 2 x PCI Express Mini Card slot                                                                                                                                                           |
| Touchscreen           | 5-wire resistive touch or projected capacitive multi-touch                                                                                                                               |
| Power Input           | 9 to 36 VDC                                                                                                                                                                              |
| Power Consumption     | 29W                                                                                                                                                                                      |
| Dimensions            | 284 mm (11.2") (W) x 56 mm (2.2") (D) x 241 mm (9.49") (H)                                                                                                                               |
| Packing Dimensions    | 415 mm (16.34") (W) x 100 mm (3.94") (D) x 315 mm (12.4") (H)                                                                                                                            |
| Weight (net/gross)    | 2.8 kg (6.17 lb)/4 kg (8.82 lb)                                                                                                                                                          |
| Operating Temperature | -10°C to +50°C (14°F to +122°F)                                                                                                                                                          |
| Relative Humidity     | 20% - 90% @40°C; non-condensing                                                                                                                                                          |
| Operation Vibration   | 2G/10 - 500Hz/operation (SSD/mSATA, random)                                                                                                                                              |
| Certifications        | CE                                                                                                                                                                                       |

\* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

## Packing List

1 x GOT810-845  
1 x Driver DVD  
1 x DC cable

## Ordering Information

|              |                                                                                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GOT810-845-R | 10.4" IP66 & IP69K stainless steel touch panel computer with flat resistive touch, Intel® Celeron® N3060 onboard, XGA 350 nits LCD, water-proof power cable (1.8 m)       |
| GOT810-845-C | 10.4" IP66 & IP69K stainless steel touch panel computer with projected capacitive touch, Intel® Celeron® N3060 onboard, XGA 350 nits LCD, water-proof power cable (1.8 m) |

\* Specifications and certifications may vary based on different requirements.

## Optional Accessories

|              |                                            |
|--------------|--------------------------------------------|
| 594B8122100E | Water-proof COM cable (1.8 m)              |
| 594B8152820E | USB cable M12-8P-F, 2 x type A (1.8 m) EN  |
| 594B8152710E | Water-proof LAN cable (1.8 m)              |
| 50966224010E | Adapter 24V 90W, M12 A-code 5P FSP090AAAN3 |

## Optional EOS Installation

WES 7

WES8

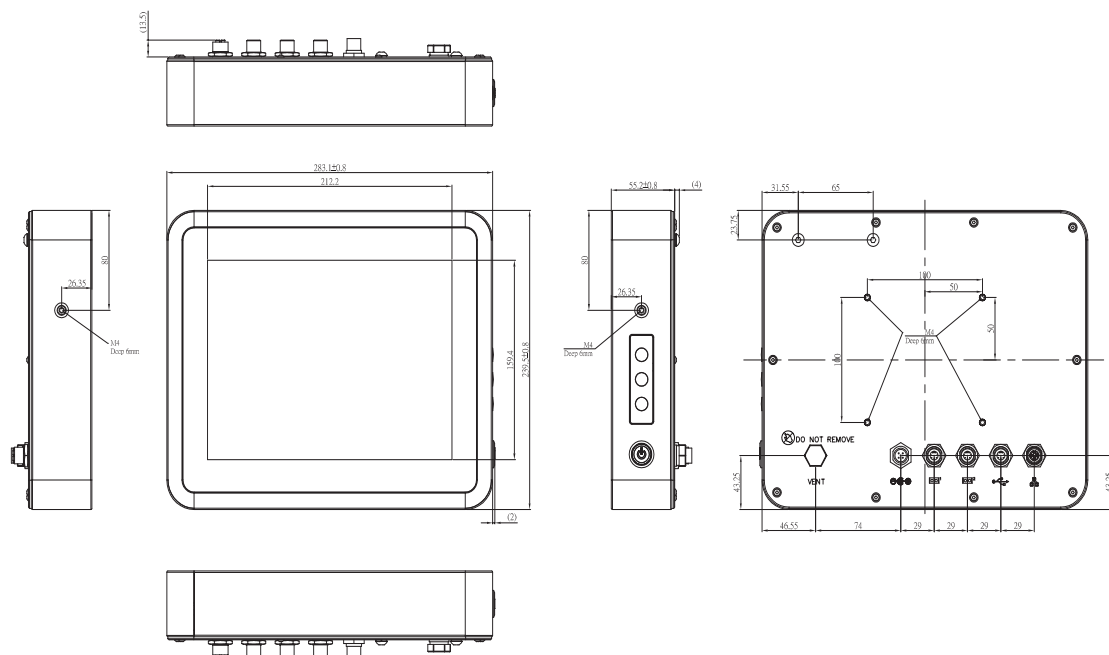
## Optional OS Installation

Windows® 7

Windows® 8/8.1

Windows® 10

## Dimensions



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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