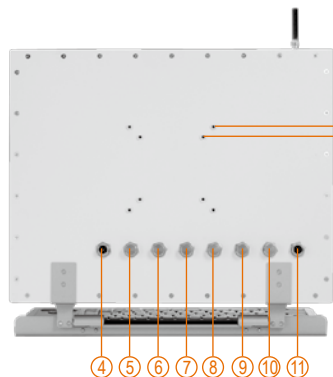


# GOT-815

15" XGA TFT IP66-rated Fanless Touch Panel Computer (-20°C ~ +60°C)



VESA 100  
VESA 75

4. DC power connector  
5. COM 1 (RS-422)  
6. COM 2 (RS-232)  
7. COM 3 (RS-232)  
8. VGA  
9. Ethernet  
10. USB 2.0  
11. USB 2.0



## Features

- 15" XGA high brightness color TFT LCD with LED backlight
- Water/dust-proof design (full enclosure: IP66)
- Wide operating temperature range of -20°C - +60°C
- Sunlight readable design
- Anti-force outdoor application
- Built-in piezo speaker (optional)



1. Backlight switch  
2. Brightness adjust  
3. Power switch (ATX)

## Introduction

The GOT-815 is specially designed for heavy-duty & outdoor application. The IP66-rating stainless steel housing protects entire system from outside damage by water, powder and dust. It also outfits sunlight readable technology and wide operating temperature range of. -20°C ~ +60°C. Thus, the GOT-815 is best suited for outdoor environments in extreme sunny or rainy day, dusty or wet spaces in food factories or kitchens, and more harsh applications, such as steel factories, transformer stations and vessels.

### IP66-sealed system

The GOT-815 adopts a water/dust-proof housing design and six IP66-rated connectors. It passes whole system IP66 test by SGS and verified salt mist test and marine grade by IEC60945.

### Sunlight readable design

Under strong sunlight in outdoors, the screen is still legible with 800 nits high brightness LCD with LED backlight and capacitive touchscreen. (GOT-815C)

### Wide temp. (-20°C ~ +60°C) & anti-vibration (2G) design

The GOT-815 supports wide temp. -20°C ~ +60°C. Besides, the patent of anti-vibration for SSD ensures system reliability and stability.

### Piezo speaker

Featuring sound waves conducted by vibration, the piezo speaker can be sealed in the GOT-815 housing without compromise of the whole system water/dust-proof design.

## Specifications

Front Bezel	Stainless type 316		BIOS	AMI/Phoenix-Award with Axiomtek standard features; such as, SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup	
LCD Panel	Display Type	15" XGA TFT LCD	Storage	1 x 2.5" SSD	
	Brightness (cd/m <sup>2</sup> )	800 nits		1 x CompactFlash™	
	Resolution	1024 x 768		Watchdog Timer	255 levels, 1-255 sec.
	Viewing Angle (H/V)	160° / 140°		Onboard Graphics	Integrated in Intel® 945GSE
Main System	CPU	Intel® Atom™ processor N270 1.6 GHz			
	Chipset	Intel® 945GSE + ICH7M			
	System Memory	1 x 200-pin DDR2 SO-DIMM max. up to 2 GB			

I/O Connector	2 x RS-232 1 x RS-422/485 (default RS-422) 4 x USB 2.0 1 x 10/100/1000Mbps Ethernet 1 x VGA 1 x PS/2 (optional)
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	5-wire resistive type (GOT-815R) Capacitive type (GOT-815C)
Power Supply	Power input 24V <sub>dc</sub>
Dimensions	387 mm (15.23") (W) x 63 mm (2.48") (D) x 306 mm (12.04") (H)
Weight (net/gross)	6.5 kg (14.44 lb) / 9 kg (19.84 lb)
Environment	Operating temperature: -20°C - +60°C Relative humidity: 10% - 95% @ 40°C, non-condensing Operation vibration: 2G, 5 - 500Hz, random for 2.5" SSD 3G, 5 - 500Hz, random for CompactFlash™
Certification	CE/IEC60945/DNV 2.4 (compliant)

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

## Ordering Information

### Normal type

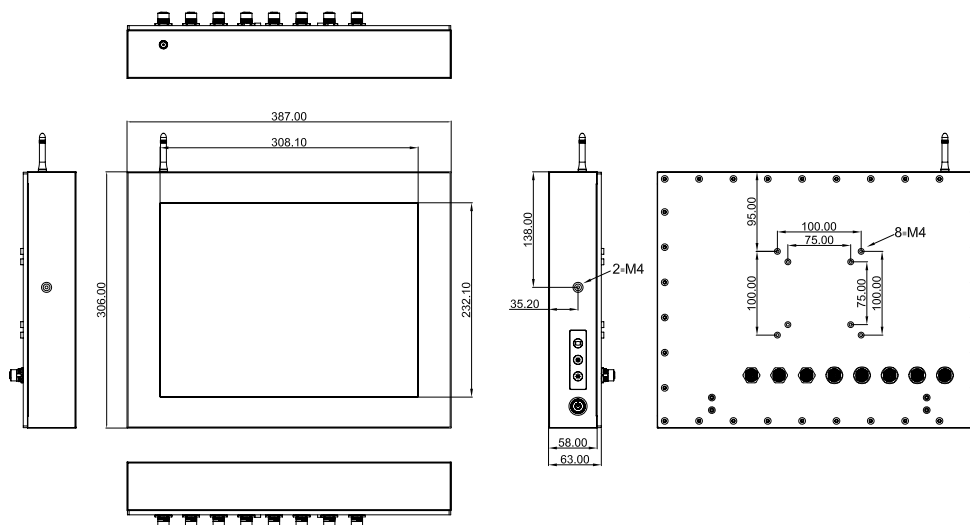
GOT-815R	15" IP66-rated touch panel computer with Intel® Atom™ N270 and resistive touchscreen (P/N: E22B815100)
GOT-815R-WiFi	15" IP66-rated touch panel computer with Intel® Atom™ N270, resistive touchscreen and WiFi (P/N: E22B815101)

### Anti-force type

GOT-815C	15" IP66-rated touch panel computer with Intel® Atom™ N270 and capacitive touchscreen (P/N: E22B815102)
GOT-815C-WiFi	15" IP66-rated touch panel computer with Intel® Atom™ N270, capacitive touchscreen and WiFi (P/N: E22B815103)

\* Specification and certifications are based on options and may vary.

## Dimensions



## Optional Accessories

822B8150010E	GOT-815 keyboard bracket (w/o keyboard)
822B8150020E	GOT-815 suspension kit
594B8122100E	Water-proof COM port cable (1.8m)
594B8122820E	Water-proof USB cable (1.8m)
594B8122720E	Water-proof LAN cable (1.8m)
594B8152010E	Water-proof VGA cable (1.8m)
50964A23000E	Piezo speaker x 2
50964A23000E	72W/24V power adaptor with M12 connector (1.8m)

## Optional EOS Installation

Windows® XP Embedded

Windows® CE. NET

Linux

## Optional OS Installation

Windows® XP

Windows® 7

Overview

Digital Signage Solutions

Healthcare & Medical Solutions  
> Medical Panel Computers

Healthcare & Medical Solutions  
> Medical Grade Monitors

Fanless & Heavy-duty Touch Panel Computers

Touch Panel Computers for Infotainment

Industrial Touch Panel Computers & Monitors  
> Industrial Touch Panel Computers

Industrial Touch Panel Computers & Monitors  
> Industrial Touch Panel Monitors

Open Frame Panel Computers

Accessories