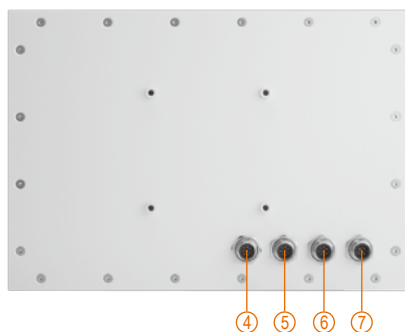


# GOT-808

8.5" IP66-rated Vehicle Touch Panel Computer (-20°C ~ +55°C)



1. Backlight switch
2. Brightness adjust
3. Power switch (ATX)
4. COM 1 (RS-232)
5. Ethernet
6. USB 2.0 x 2
7. DC power connector



## Features



- 8.5" WVGA (800 x 480) color TFT LCD display
- Fanless operation
- Water/dust-proof design (full enclosure: IP66)
- Orientated ISO7637 9V-36V<sub>DC</sub> vehicle power supply
- Wide operating temperature range of -20°C ~ +55°C
- Supports VESA mount

## Introduction

The GOT-808 is specially designed for vehicle and heavy-duty applications. Its IP66-rated full enclosure protects system from water and dust penetrating under any rugged environment. The GOT-808 outfits vehicle power supply ranging from +9VDC to 36VDC to implement vehicle application. It adopts 16:9 WVGA wide screen LCD panel, providing carefree support with every format of resolution for GPS, navigation and more applications.

### IP66-sealed system

The GOT-808 consists of IP66-rated water/dust-proof housing and four IP66-rated connectors designed to protect the entire system from outside damage. It passes

whole system IP66 test by SGS and verified salt mist test and vehicle grade by E13 mark.

### ISO7637 grade vehicle power supply

The power supply, AX98222, is certified with ISO-7637 power protection standard, which enables the system to get E-Mark certification (E-13). The power supply offers two options of 12VDC and 24VDC, and it supports both ACC on delay and ACC off delay.

## Specifications

Front Bezel	Stainless type 316	
LCD Panel	Display Type	8.5" WVGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	300 nits
	Resolution	800 x 480
	Viewing Angle (H/V)	178° x 178°
Main System	CPU	Intel® Atom™ processor N455 1.66 GHz
	Chipset	Intel® ICH8M

System Memory	1 x 204-pin DDR3 SO-DIMM max. up to 2 GB
BIOS	AMI with Axiomtek standard features; such as, SmartView, Ethernet Boot ROM (RPL & PXE), customized default saving features
Storage	1 x SSD 1 x CompactFlash™
Watchdog Timer	255 levels, 0-255 sec.
Onboard Graphics	Intel® GMA 3150

I/O Connector	1 x RS-232 (COM 1) (optional RS-422/485) 2 x USB 2.0 1 x DC 1 x 10/100/1000Mbps Ethernet
Expansion Interface	1x PCIe Mini Card slot
Touchscreen	Capacitive type (GOT-808CV) 4-wire resistive type (GOT-808R)
Power Supply	9-36V <sub>DC</sub>
Dimensions	263 mm (10.35") (W) x 45 mm (1.77") (D) x 184 mm (7.24") (H)
Packing Dimensions	TBD
Weight (net/gross)	2.32 kg (5.11 lb)/3.8 kg (8.37 lb)
Environment	Operating temp.: -20° C ~ +55° 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, E13 (GOT-808CV)

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

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

## Ordering Information

GOT-808CV	8.5" IP66-rated/capacitive touch panel computer with Intel® Atom™ N455 for vehicle application (E13)
GOT-808R	8.5" IP66-rated/resistive touch panel computer with Intel® Atom™ N455 for general purpose application

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

## Optional EOS Installation

Windows® XP Embedded  
Windows® CE.NET

## Optional OS Installation

Windows® XP  
Windows® 7

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories