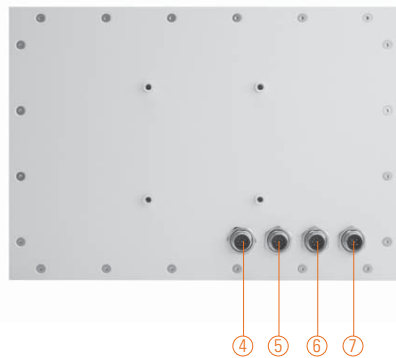
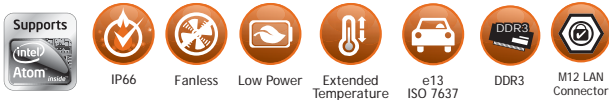


# GOT808CV-801

8.5" IP66-rated Vehicle Touch Panel Computer (-10°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



## Introduction

The GOT808 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 GOT808 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 GOT808 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 vehicle grade by e13 mark.

### ISO7637 vehicle-grade power supply

The power supply, AX98222, is certified with ISO-7637 power protection standard, which enables the system to get eMark certification (e13). The power supply offers two options of 12VDC and 24VDC, and it supports both ACC on delay and ACC off delay.

## Features

- 8.5" WVGA (800 x 480) color TFT LCD display
- Fanless design with Intel® Atom™ processor N455 1.66 GHz
- Water/dust-proof design (full enclosure: IP66)
- Orientated ISO7637 9V-36VDC vehicle power supply
- Wide operating temperature range of -10°C ~ +55°C
- Supports VESA mount
- All I/O are M12 connectors

## 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 CompactFlash™	
	Watchdog Timer	255 levels, 0-255 sec.	
	Onboard Graphics	Intel® GMA 3150	

## Specifications

I/O Connector	1x RS-232/422/485 (default RS-232) 2 x USB 2.0 1 x DC 1 x 10/100/1000Mbps Ethernet
Expansion Interface	1x PCIe Mini Card slot
Touchscreen	Capacitive type
Power Supply	9-36VDC
Dimensions	263 mm (10.35") (W) x 45 mm (1.77") (D) x 184 mm (7.24") (H)
Packing Dimensions	380mm (14.95") (W) x 180mm (7.08") (D) x 425mm (16.73") (H)
Weight (net/gross)	2.32 kg (5.11 lb)/3.8 kg (8.37 lb)
Environment	Operating temp.: -10°C ~ +55°C Storage Temperature: -20°C ~ +80°C (-4°F ~ +176°F) Relative humidity :10% ~ 90% @ 40°C; non-condensing Operation Vibration: 2G, 5-500Hz, random for CompactFlash
Certification	CE, e13

\* 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

GOT808CV-801-DC (P/N: E22B808100)	8.5" IP66-rated/capacitive vehicle touch panel computer with Intel® Atom™ N455
GOT808CV-801-RF-DC (E22B808101)	8.5" IP66-rated/capacitive vehicle touch panel computer with Intel® Atom™ N455 and WiFi or 3G

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

## Optional EOS Installation

Window® XP Embedded

Window® CE.NET

## Optional OS Installation

Windows® XP

Windows® 7

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

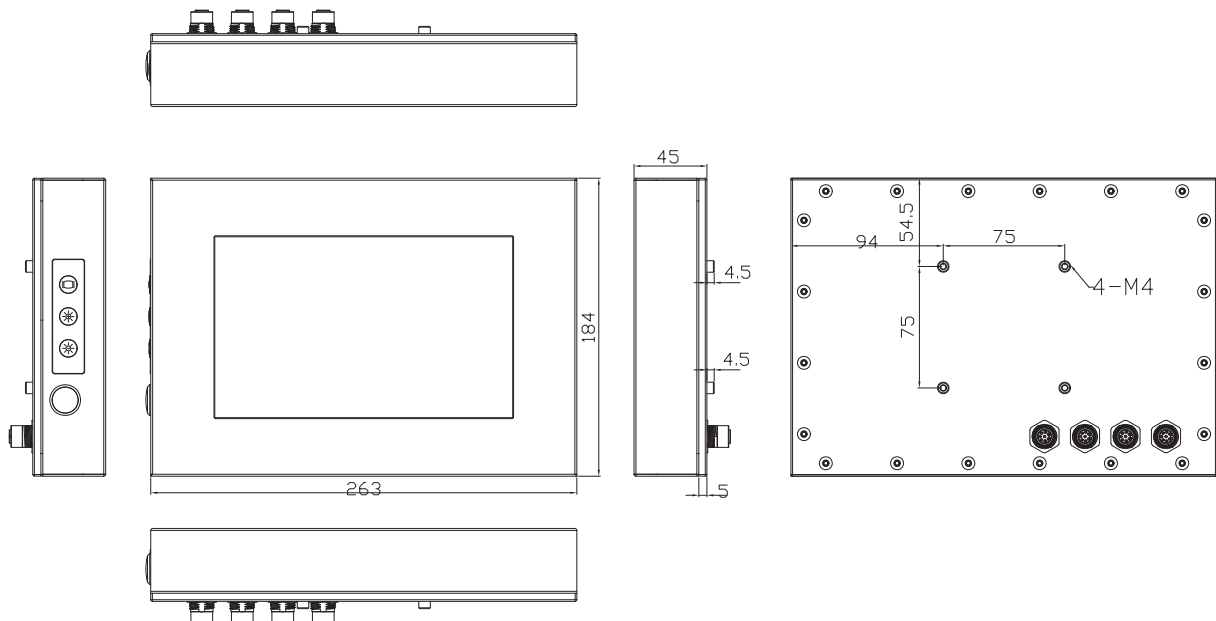
Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

## Dimensions



\* All specifications and photos are subject to change without notice.  
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