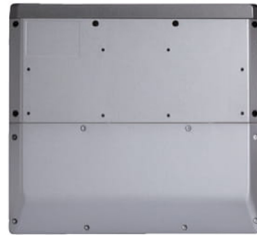


# GOT610-837

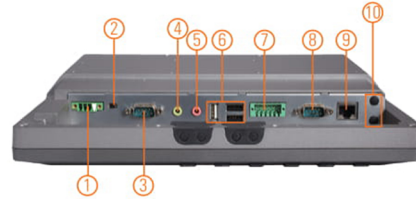
10.4" XGA TFT LCD Vehicle Mount Terminal with Intel® Atom™ Processor E3845  
1.91 GHz for Heavy-duty Vehicle (-30°C to +55°C)

## Features

- Intel® Atom™ processor E3845 1.91 GHz
- Auto-dimming for different environment
- Rugged IP65 front bezel design
- Front hot keys for easy access
- Wide operating temperature range from -30°C to +55°C
- Various mounting ways
- 5-wire resistive or projected capacitive touch
- EN 60721-3-5 class 5M3 and MIL-STD-810F for high vibration/shock-proof



1. Multi-function key
2. Brightness +/-
3. Volume +/-
4. LCD on/off
5. LED indicator
6. LED light sensor



1. DC-in
2. AX/ATX mode switch
3. CANbus
4. 1 x line-out
5. 1 x mic-in
6. 3 x USB 2.0 type A
7. DIO (6-in/2-out)
8. 1 x RS-232/422/485
9. 1 x LAN
10. 2 x Wi-Fi SMA antenna opening
11. 3G/LTE/Wi-Fi SMA antenna opening
12. SIM card socket
13. 1 x USB 2.0 type A

## Introduction

The GOT610-837 vehicle mount terminal focuses on logistics, automation and heavy-duty markets. The 10.4" vehicle mount terminal is engineered specifically for in-vehicle use and can be operated in extreme and regular environments indoor and outdoor. The GOT610-837 is designed to improve efficiencies across the facility. Especially in the case of forklifts, embedding a capable mobile terminal can improve productivity and reduce errors between docks and warehouse. Having access to accurate information at all time in real-time aids in every process from receiving to storing, moving around, cross docking and picking.

### Wide Temperature (-30°C to +55°C)

The Intel® Atom™-based vehicle mount terminal, GOT610-837, applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design to fit seamlessly into forklift and other heavy-duty vehicles.

### Designed for Vehicle Markets

The Axiomtek GOT610-837 is particularly suitable for demanding HMI applications in the vehicle-mounted sector, including arranging stocks and picking goods up and away. To ensure the reliable operation in a variety of different locations, the 10.4" vehicle-mounted panel PC supports various mounting options: wall mount, VESA arm and desktop stand. Moreover, it is also ready for Windows® 10, 8.1 or 7.

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel
LCD Panel	Display Type 10.4" TFT LCD
	Brightness (cd/m <sup>2</sup> ) 500 nits
	Resolution 1024 x 768
	Viewing Angle (H/V) 176°/176°
Main System	CPU Intel® Atom™ processor E3845 1.91 GHz (Bay Trail)
	Chipset SoC integrated
	System Memory DDR3 4GB
	BIOS AMI with Axiomtek standard features, such as SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup
	Storage 16GB flash onboard 1 x mSATA
	Watchdog Timer 255 levels, 1 to 255 sec.
	Onboard Graphics Integrated in Intel® GFX

## Specifications

I/O Connector	1 x RJ-45 GbE (isolation level 1.5kV) 4 x USB 2.0 type A 1x Isolated DB9 RS-232/422/485 (isolation level 1.5kV) 1 x 4-pin terminal block DC-in 2 x Audio line-out, mic-in 1 x Isolated terminal block DIO (6-in/2-out, isolation level 1.5kV) 1 x Isolated DB9 CANbus (isolation level 1.5kV) 3 x SMA antenna opening 1 x SIM card socket
Expansion Interface	2 x PCI Express Mini Card slot
Flat Panel	5-wire resistive or projected capacitive touch
Power Supply	Typical 24/48 VDC Working range: 18 to 60 VDC
Power Consumption	44.5W
Dimensions	291 mm (11.46") (W) x 50 mm (1.97") (D) x 266 mm (10.47") (H)
Packing Dimensions	382 mm (15.04") (W) x 185 mm (7.28") (D) x 427 mm (16.81") (H)
Weight (net)	2.0 kg (4.4 lb)/3.25 kg (7.16 lb)
Operating Temperature	-30°C to +55°C (-22°F to +131°F)
Relative Humidity	10% to 95% @ 40°C, non-condensing
Certifications	CE, EN 60721-3-5

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

## Packing List

1 x GOT610-837 unit  
2 x Phoenix connector (1 x power -pin/1 x DIO 12-pin)

## Ordering Information

GOT610-837 (P/N: E22B610100)	10.4" XGA fanless vehicle mount terminal with Intel® Atom™ E3845, 5-wire resistive touch screen and 9 to 60 VDC power input
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Specifications and certifications may vary based on different requirements.

## Optional EOS Installation

WES 7  
WE8S  
Windows® 10 IoT

## Optional OS Installation

Windows® 7  
Windows® 8/8.1  
Windows® 10

## Dimensions

