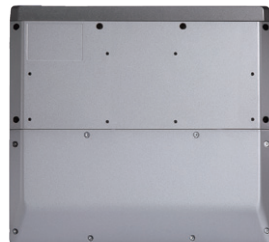


GOT610-837 NEW

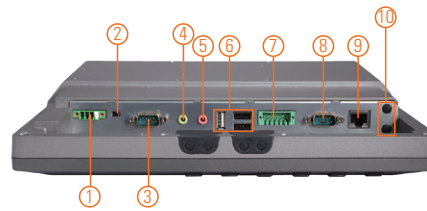
10.4" XGA TFT LCD Vehicle Mount Terminal with Intel® Atom® Processor E3845 1.91 GHz for Heavy-duty Vehicle (-30°C to +55°C)

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 ²)	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 (default) or 8GB memory onboard
	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 1 x 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

