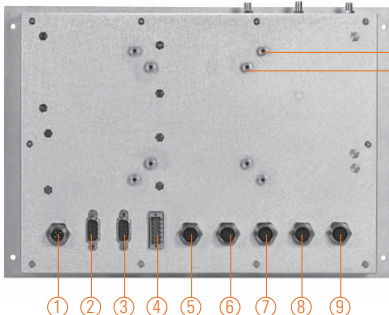


# GOT710-837

10.4" SVGA EN50155 Railway Fanless Touch Panel PC with Intel® Atom™ Processor E3845 1.91 GHz (-25°C ~ +70°C )

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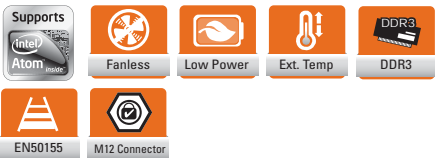


VESA 100  
VESA 75

1. DC for power input with isolation 1.5KV
2. CAN Bus with isolation 1.5KV
3. Audio (Line out, Line in, speaker-out)
4. DIO (6-IN/2-OUT with isolation 1.5KV)
5. USB 2.0 x 2
6. COM 2 (RS-232/422/485 with isolation 1.5KV)
7. COM 1 (RS-232/422/485 with isolation 1.5KV)
8. LAN 2 (Gigabit LAN with isolation 1.5KV)
9. LAN 1 (Gigabit LAN with isolation 1.5KV)



▲ Side view



## Introduction

The EN50155 certified railway touch panel PC, GOT710-837, is equipped with a 10.4-inch SVGA TFT LCD display with high brightness LED backlight (1000 nits), which allows a train operator to easily read any operational status messages, even under direct sunlight. Design for ease of use and maintenance, this all-in-one 10.4" railway touch panel PC also has an alternative keypad control on the front panel for easy access and cleaning purposes. This feature-rich panel PC has an IP65-rated, M12 connectors and is EN50155 certified.

### Wide Temperature Range (-25°C to +70°C)

The Intel® Atom™-based railway PC, GOT710-837, applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a high brightness display and compact design for transport heavy-duty environment.

### Designed for Railway Application

The Axiomtek GOT710-837 is particularly suitable for demanding HMI applications in the railway sector, including tasks like monitoring and controlling as speed, temperature, and security, or for fleet management. To ensure the reliable operation in a variety of different locations, the 10.4-inch railway panel PC supports various mounting options: panel mount, wall mount, VESA arm and desktop stand. Moreover, it is also ready for Windows® 8.1 or 7.

## Features

- Sunlight readable 10.4" SVGA high brightness (1000 nits) LCD
- Intel® Atom™ processor E3845 1.91 GHz
- Alternative keypad control in the front bezel
- M12-type lockable connectors design
- Auto-dimming for different environment
- Wide operating temperature: -25°C ~ +70°C
- EN50155 certified for railway application

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	10.4" SVGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	1000 nits
	Resolution	800 x 600
	Viewing Angle (H/V)	160°/160°
Main System	CPU	Intel® Atom™ processor E3845 1.91 GHz (Bay Trail)
	Chipset	SoC Integrated
	System Memory	DDR3 4 GB (default) or 8 GB memory onboard
	BIOS	AMI with Axiomtek standard features; such as SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup
	Storage	16 GB flash onboard 1 x mSATA
	Watchdog Timer	255 levels, 1 ~ 255 sec.
	Onboard Graphics	Integrated in Intel® GFX

