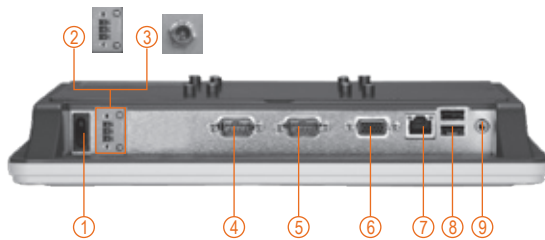


GOT-5840T-830

8.4" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ Processor N270 Onboard



- | | |
|---------------------------------------|---------------------|
| 1. Power switch (ATX) | 6. VGA |
| 2. Terminal block for DC power input | 7. Ethernet |
| or 3. Screw conn. w/ AC power adapter | 8. USB 2.0 x 2 |
| 4. COM 1 (RS-232/422/485) | 9. Audio (Line-out) |
| 5. COM 2 (RS-232) | |

Features



- 8.4" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with Intel® Atom™ processor N270 1.6 GHz onboard
- Ultra Slim design: thickness 45mm
- Super light weight: 1.3 kg
- Easy for expansion: 1 mini card
- Supports various mounting ways: panel/wall/VESA /stand (optional)
- RFID (optional)
- Over-current protection fuse



Side view



Desktop stand

Introduction

The GOT-5840T-830 is a 8.4" Intel® Atom™-based fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with a 10.4" TFT LCD as well as Intel® Atom™ processor N270 1.6 GHz. For wireless network connection, the GOT-5840T-830 offers a mini card slot. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/3G environments. Besides, it provides two types of power input. One is DC power input (10-30VDC) with terminal type connector. The other is AC power adapter with screw type connector.

Super slim & ultra light design

The GOT-5840T-830 is a super slim touch panel computer for space-limited environment with its thickness of 45mm and weight of 1.3 kg only, which make it

installed everywhere.

Built-in internal WLAN antenna

The GOT-5840T-830 provides a mini card slot and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT-5840T-830 in a wireless LAN/GPRS/GSM/3G environments.

Excellent thermo solution: aluminum back chassis

With AXIOMTEK's patent for plastic plus aluminum mechanism design, the GOT-5840T-830 can dissipate the heat easily and keep the system operation stable.

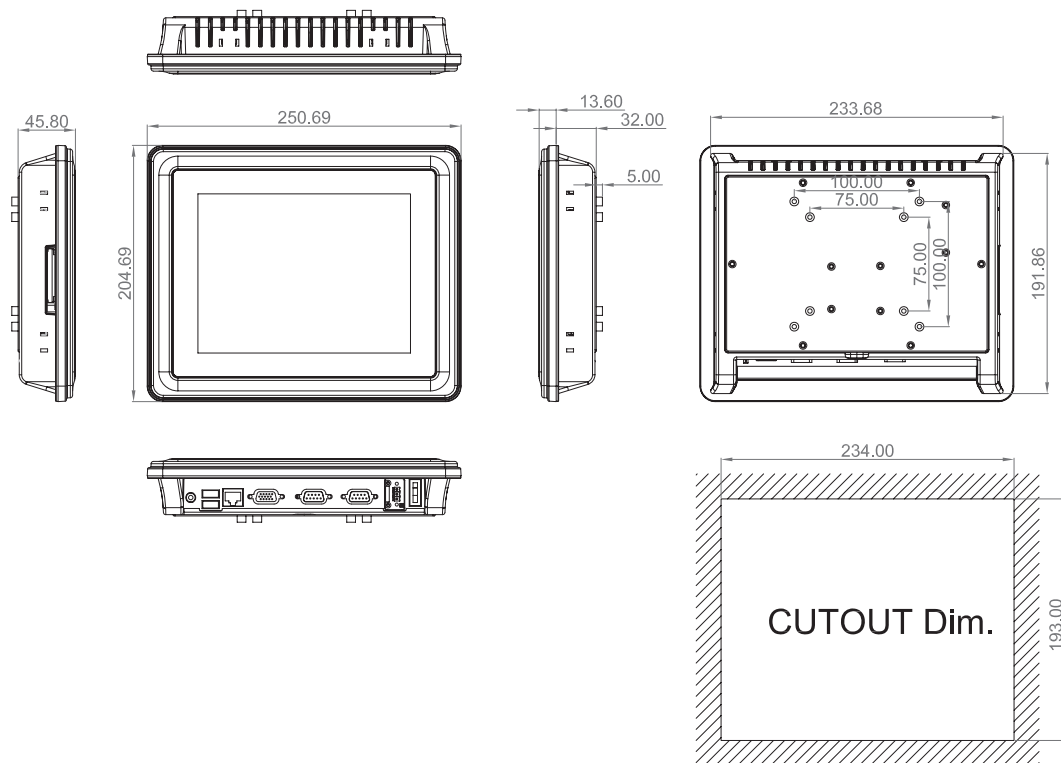
Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel		System Memory	1 x DDR2 SODIMM max. up to 2GB
LCD Panel	Display Type	8.4" SVGA TFT LCD	BIOS	AMI 8 Mbit with RPL/PXE LAN boot ROM
	Brightness (cd/m ²)	250 nits	Storage	1 x CompactFlash™
	Resolution	800 x 600	Watchdog	255 levels, 0-255 sec.
	Viewing Angel (H/V)	120° / 100°	Timer	
Main System	CPU	Intel® Atom™ processor N270 1.6 GHz	Onboard Graphics	Integrated in Intel® 945GSE
	Chipset	Intel® 945GSE+ICH7M		

I/O Connector	1 x RS-232 (COM 2) 1 x RS-232/422/485 (COM 1) 2 x USB2.0 1 x 10/100/1000Mbps Ethernet 1 x Audio (Line-out) 1 x VGA
Expansion Interface	1 x Mini card
Touchscreen	Resistive type
Power Input	1. DC version: 10-30VDC with fuse over-current protection 2. AC version: AC-DC 60W power adapter
Dimensions	250.7mm (9.87") (W) x 45.8mm (1.80") (D) x 204.7mm (8.06") (H)
Weight (net/gross)	1.3 kg (2.87 lb)/2.25 kg (4.96 lb)
Environmental	Operation temperature: 0°C - +50°C (32°F - 122°F) (with W.T. DRAM/HDD in airflow condition) 0°C - +45°C (32°F - 113°F) (with W.T. DRAM) Relative humidity: 10% - 95% @40°C; non-condensing Operation vibration: 2G, 5-500Hz, random for CompactFlash™
Certification	CE-EMC Class A: GOT-5840T-830 CE-EMC Class B: GOT-5840T-830-J

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

Dimensions



Ordering Information

GOT-5840T-830	8.4" Intel® Atom™ based fanless touch panel computer with terminal block conn.
GOT-5840T-830-J	8.4" Intel® Atom™ based fanless touch panel computer with screw type conn. & AC-DC 60W power adapter
E225840102	Desktop stand
E989110035	VESA ARM clamp type
E989110036	VESA ARM wall mount type
Wireless kit	802.11 b/g wireless LAN kit

*Specifications and certifications are limited to optional.

Optional EOS Installation

Windows® CE.NET
Windows® XP Embedded

Optional OS Installation

Windows® XP



AC power adapter
(for GOT-5840T-830-J)