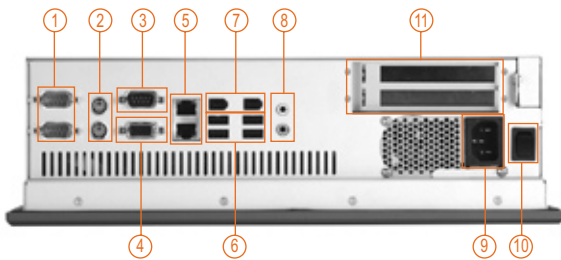


PANEL1121-841

12.1" TFT Expandable Intel® Core™2 Duo Industrial Panel Computer with 2 PCI Slots



- 1. SEL-
- 2. SEL+
- 3. Backlight on/off



- 1. COM 1 (RS-232/422/485)
- 2. PS/2 K/B+M/S x 2
- 3. COM 2/3 (RS-232)
- 4. VGA
- 5. Ethernet x 2
- 6. USB 2.0 x 4
- 7. IEEE 1394a x 2
- 8. Audio (Mic-in/Line-out)
- 9. AC power
- 10. Power switch
- 11. PCI x 2

Features

- 12.1" SVGA TFT LCD display
- Intel® Core™2 Duo processor
- Intel® Q965+ICH8 chipset
- Expandable design: 2 PCI slots supported
- Windows® Vista supported
- Panel/VESA/wall mounting ways

Introduction

The PANEL1121-841 is a 12.1" industrial panel PC. It is equipped with 12.1" TFT LCD display and Intel® Core™2 Duo processor. The PANEL1121-841 supports Windows® Vista and adopts a PCI card for expansion capability, which is ideally suited for industrial machinery, measurement control and monitoring systems.

Powerful computing: Intel® Core™2 Duo processor

The PANEL1121-841 features Intel® Core™2 Duo processor and Intel® Q965 chipset which deliver high computing performance. The desktop CPU also offers reliability and stability for rugged environment.

Easy to expand

The PANEL1121-841 provides 2 PCI slots for easy-to-maintain purpose. Users can easily plug in standard half size PCI cards such as communication, motion and serial cards for various applications.

WLAN antenna supported (optional)

The PANEL1121-841 supports WLAN module (optional) 8 antenna for wireless network connectivity.

Specifications

Front Bezel	Aluminum w/ IP65/NEMA 4 rugged protection		Chipset	Intel® Q965+ICH8
LCD Panel	Display Type	12.1" SVGA TFT LCD	System Memory	2 x 240-pin DDR2 DIMM max. up to 4GB
	Brightness (cd/m ²)	370 nits	BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS Backup
	Resolution	800 x 600 pixels	Storage	1 x 2.5" SATA HDD
	Viewing Angle (H/V)	120° / 140°	Watchdog Timer	255 levels, 1-255 sec.
Main system	CPU	LGA775 for Intel® Core™2 Duo / Core™ Solo processor with FSB 533/800/ 1066 MHz		

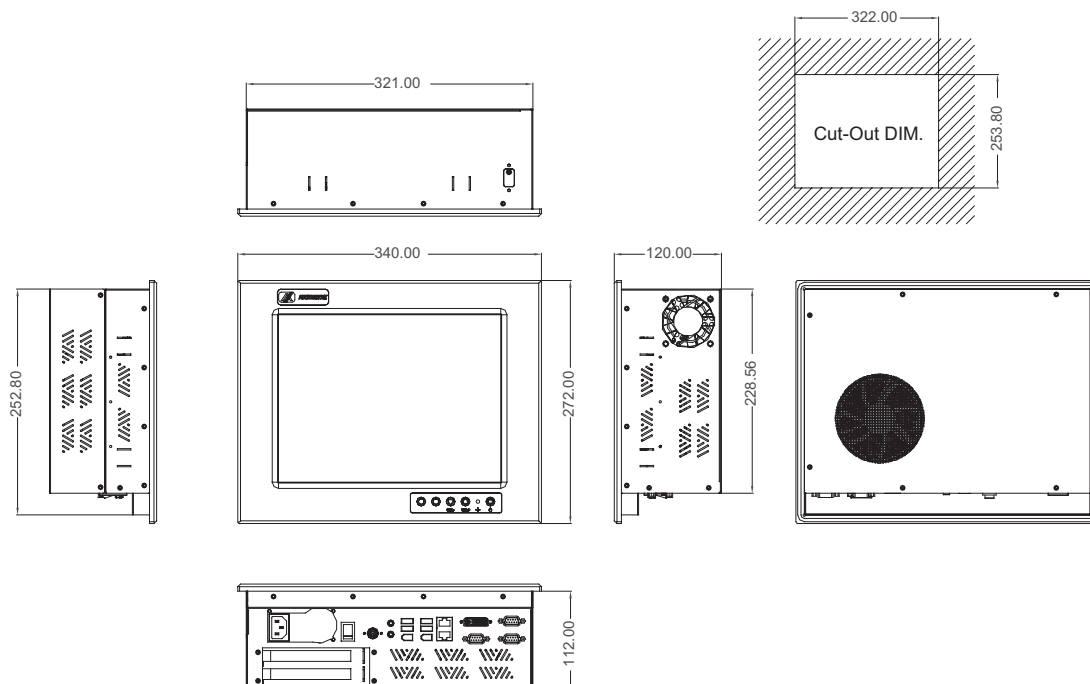
I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 2 x IEEE 1394a 4 x USB 2.0 2 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 1 x Audio (Line-out/Mic-in) 1 x DVI-I (female) for display (attached with a converter for DVI-I to VGA)
Expansion Interface	2 x PCI slot
Touch screen	Resistive type Light Transmission 79% 1 million activations (typical) at a single point
Power supply	100 – 240V _{AC} , 250W
Dimensions	340mm (13.39") (W) x 120mm (7.31") (D) x 272mm (10.7") (H)
Weight (net/gross)	6.3 kg (13.9 lb)/8.4 kg (18.5 lb)
Environmental	Operation temperature: 0° C ~ +40° C (32° ~ 104° F) Relative humidity: 10 ~ 95%@40° C, non-condensing Operation vibration: 1.0G,5-500Hz, random
Certification	CE

Ordering Information

PANEL1121-841 12.1" TFT Intel® Core™2 Duo panel PC with 2 PCI slots

*Specifications and certifications are limited to optional.

Dimensions



Optional Accessories

E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wallmount)
82211780050E	Wireless LAN kit

Optional OS Installation

Windows® XP/Vista

Touch Panel Computers for Various Industry Applications

Digital Signage and Display Solutions

Medical Panel Computers

Medical Grade Monitors

GOT Fanless Touch Panel Computers

Touch Panel Computers for Infotainment

Touch Panel Computers for Automation

Touch Panel Monitors for Automation

Touch Panel Computers with HMI Software