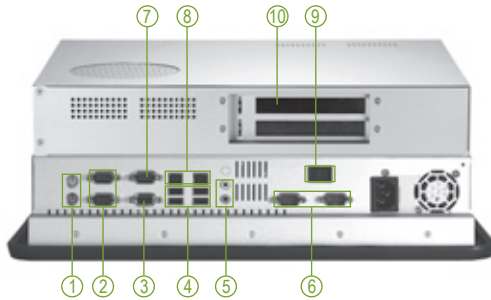


PANEL1153-822

15" TFT Expandable Intel® Pentium® M Industrial Panel Computer with 2 PCI Slots

New



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



Features

- ▶ 15" XGA TFT LCD display
- ▶ Industrial-grade material front bezel: anti-corrosion
- ▶ Supports 2 PCI slots
- ▶ Supports WLAN antenna (IEEE 802.11b/802.11g) (optional)
- ▶ Panel/Rack/VESA/Desktop mounting ways



Side view

Introduction

The PANEL1153-822 is a 15" Industrial panel PC which features Intel® Pentium® M processor and Intel® 910GMLC chipset to provide powerful computing performance. This panel PC also offers the expansion ability with 2 PCI slots. Further, the PANEL1153-822 adopts built-in speaker and WLAN module for wireless connectivity.

Powerful computing: Intel® Pentium® M processor

The PANEL1153-822 features Intel® Pentium® M with a maximum of FSB 1066MHz and Intel® 910GMLC+ICH6M chipset. It features two IEEE 1394a ports, two gigabit Ethernet ports and up to 3GB of dual-channel DDR2 system memory which deliver high computing capability for high performance-demanding applications.

Expandable for 2 PCI slots

The PANEL1153-822 has 2 PCI slots for expansion purpose. User can easily plug in standard half-size PCI cards such as motion card, communication card and so on.

Speaker & WLAN antenna supported

The PANEL1153-822 features built-in speaker, optional WLAN module and antenna for wireless network connectivity.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, Industrial-grade material front bezel	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness (cd/m ²)	260 nits
	Resolution	1024 x 768 pixels
	Viewing Angle (H/V)	140°/120°

Main System	Main Board	SBC86822
	CPU	Socket 478 for Intel® Pentium® M/ Celeron® M processor with FSB 400 MHz
	Chipset	Intel® 910GMLC+ICH6M
	System Memory	2 x 240-pin DDR2 DIMM max. up to 2GB
	BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup
	Storage	1 x 3.5" or 2 x 2.5" SATA HDD
	Watchdog Timer	255 levels, 1~255 sec.

I/O Connector	5 x RS-232 (COM 1-5) 4 x USB 2.0 2 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 1 x Audio (Mic-in/Line-out) 1 x D-sub 15-pin (female) for VGA output
Touchscreen	5-wire resistive type Light Transmission 79% 1 million activations (typical) at a single point
Power Supply	100 ~ 240V _{AC} , 250W
Dimensions	420mm (16.54") (W) x 150mm (5.9") (D) x 335mm (13.2") (H)
Weight (net/gross)	6.56 kg (14.5 lb)/10 kg (20.0 lb)
Environmental	Operation temperature: 0°C~45°C (32°F ~122°F) Relative humidity: 10%~95% @ 40°C, non-condensing Operation vibration: 1.0G, 5~500Hz, random
Certification	CE

Optional Accessories

82211580080E	2.5" HDD kit
82211580090E	VESA ARM kit
82211780050E	Wireless LAN kit
E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)
82261580070E	Rack mounting kit

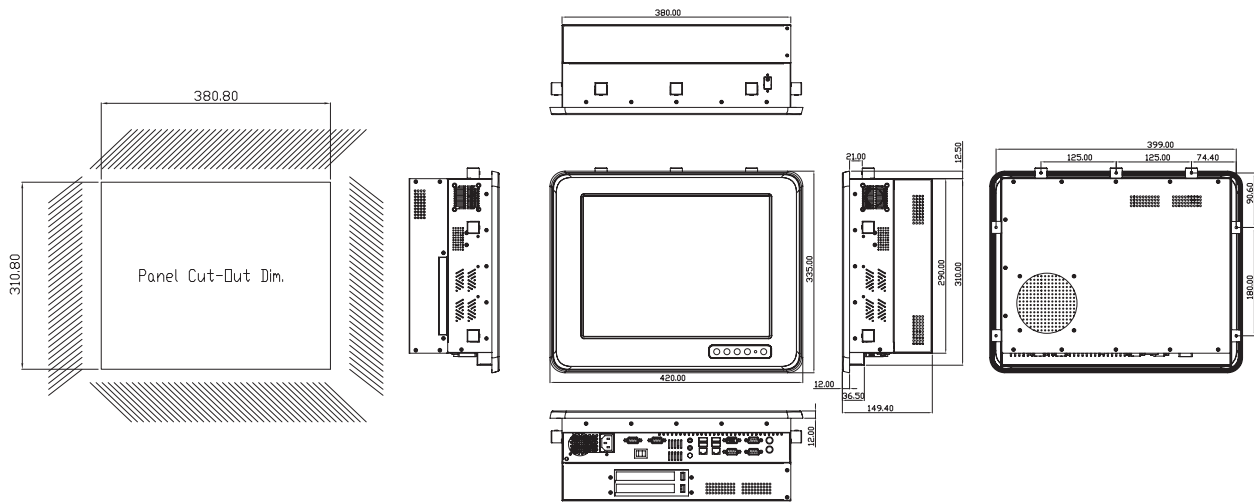
Optional OS Installation

Windows® XP/Vista

Ordering Information

PANEL1153-822 15" XGA slim Intel® Pentium® M industrial panel PC

Dimensions



Integrated Solutions for Automation Industry

SCADA Software

Total Solution for Vertical Markets - VTA Series

GOT Fanless Touch Panel Computers

PANEL1000 Industrial Panel Computers

PANEL6000 Industrial Flat Panel Monitors

Embedded Field Controllers

Industrial Networking

Data Acquisition & Control Cards