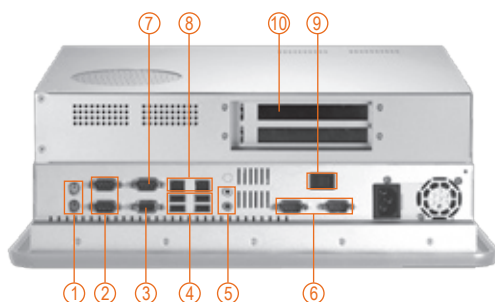


# PANEL1153-822

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



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

## Features

- 15" XGA TFT LCD display
- Industrial-grade material front bezel: anti-corrosion
- Supports 2 PCI slots
- Supports panel mount and rack mount
- Supports dimming control



Side view

## Introduction

The PANEL1153-822 is a 15" Industrial panel PC which features Intel® Pentium® M processor and Intel® 910GMLE 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® 910GMLE+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		Main System	CPU	Socket 478 for Intel® Pentium® M/ Celeron® M processor with FSB 400 MHz
LCD Panel	Display Type	15" XGA TFT LCD		Chipset	Intel® 910GMLE + ICH6M
	Brightness (cd/m²)	250 nits	System Memory	2 x 240-pin DDR2 DIMM max. up to 2 GB	
	Resolution	1024 x 768 pixels	BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup	
	Viewing Angle (H/V)	140° / 120°	Storage	2 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 <sub>AC</sub> , 250W
Dimensions	420 mm (16.54") (W) x 150 mm (5.9") (D) x 335 mm (13.2") (H)
Packing Dimensions	610 mm (24.02") (W) x 260 mm (10.24") (D) x 590 mm (23.23") (H)
Weight (net/gross)	6.56 kg (14.5 lb)/10 kg (20.0 lb)
Environment	Operating temperature: 0° C ~ +40° C (32° F ~ 104° F) Relative humidity: 10% ~ 95% @ 40° C, non-condensing Operation vibration: 1.0G, 5-500Hz, random
Certification	CE

## Ordering Information

P1153-822	15" XGA TFT socket 478 Intel® Pentium® M slim industrial panel PC with 2 PCI slots
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\* Specification and certifications are based on options and may vary.

\*\* PANEL1xxx is commonly known as P1xxx.

## Optional Accessories

82211530050E	3.5" HDD kit
82211580080E	2.5" HDD kit
82211530110E	Wireless LAN kit
82261580070E	Rack mounting kit

## Optional OS Installation

Windows® XP/Vista

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

## Dimensions

