IPPC-9120/9150

New

IPPC-9120

IPPC-9150

Features

- Socket 370 CPU structure support Pentium®III processor up to 850 MHz and Celeron™ processor up to 700 MHz

- 12.1" VGA/15" XGA TFT LCD provides vivid sharp and large images

- Offer two expansion slots for PCI/ISA add-on cards

- Heavy-duty stainless steel chassis with aluminum front panel

- Strengthened glass protects the front panel from shock damage and is NEMA4/IP65 compliant

- Back door with lock allows easy maintenance and optimal security

- Support optional PCMCIA wireless LAN adapter accessory

Introduction

The IPPC-9120/9150 is a fully functional computer system with support for CPUs of different classes (Pentium®III up to 850 MHz & Celeron™ up to 700 MHz) to meet the demands of today's industrial software. The IPPC-9120/9150 is a rugged unit with an aluminum panel, tempered glass 12.1"/15"TFT LCD, a stainless steel structure and two expansion slots. The IPPC-9120/9150 is rugged enough to handle the toughest environments in industrial settings. With optional mounting accessories, from swing arm to panels to racks, it can be mounted anywhere.

General Specifications

- **Main structure**: Stainless steel back case, 10 mm thick aluminum front panel meets NEMA4/IP65 protection standard

- **Disk drive housing**: supports one 2.5" HDD, one slim size CD-ROM and one slim size FDD

- **Cooling fans**:
  Flow rate: 15.6 CFM x 2
  MTBF: 50,000 hrs

- **Power supply**: 70 watts
  Input voltage: 100 V_{AC} / 3 A ~ 240 V_{AC} / 1.2 A @ 47 ~ 63 Hz
  Output voltage: + 5 V @ 12 A, + 12 V @ 1.0 A
  MTBF: 200,000 hrs

- **Operating temperature**: 0° ~ 50° C (32° ~ 122° F)

- **Relative humidity**: 5% ~ 85% @ 40° C (non-condensing)

- **Vibration (operation)**: 5 ~ 500 Hz 1 G RMS Random Vibration

- **CE, FCC, BSMI, C_UL US compliant**

- **Dimensions (W x H x D)**: 402 x 302 x 127 mm (15.94" x 11.88" x 5")

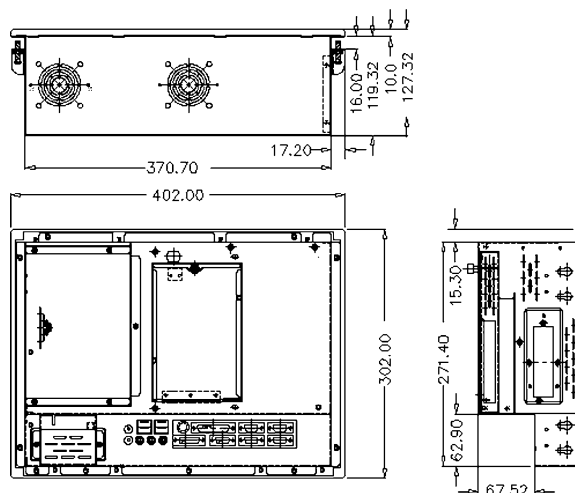- **Gross Weight**: 10kg (22 lbs)

Standard PC Functions

- **CPU Support**: Socket 370 Intel Pentium®III up to 850 MHz/ Celeron™ up to 700 MHz

- **2nd level cache**: 256 KB On CPU full-speed cache

- **Chipset**: Intel @ 82443BX/ 82371EB

- **BIOS**: Award Flash BIOS 2MB

- **RAM**: One DIMM socket supports up to 256MB SDRAM

- **LAN**: Supports 10/100Base-T Ethernet networking

- **Enhanced parallel port**: One parallel port, supports SPP/EPP/ECP parallel mode. BIOS configurable to LPT1, LPT2, LPT3 or disabled

- **Serial ports**: Four serial ports with three RS-232 ports (COM1, 3, and 4), one RS-232/422/485 port (COM2). All ports are compatible with 16C550 UARTs

- **Universal serial bus (USB) port**: Supports up to two USB ports

- **PCMCIA port**: Type II x 2, Type III x 1

- **Watchdog timer**: 62-level, interval 1 ~ 62 seconds

- **Bus expansion**: with 2 expansion slots can support up to two PCI or one PCI and one ISA add-on cards.

Touchscreen (optional)

- **Type**: Analog resistive, continuous resolution

- **Light transmission**: 72% (surface meets ASTM-D3363-92A standard)

- **Controller**: RS-232 (interface through COM4)

- **OS support**: MS DOS, Windows 3.1/95/98/NT/2000/ME

- **Durability**: 100 Million touch lifetime

h

t