

ES-210

Box PC for Kiosks



Features

- Socket 370 SBC w/VGA, Audio, Ethernet and SSD
- SDRAM 168P DIMM x 1, Max. 512 MB
- 4 x AGP, 3D VGA/36-bit LCD interface and LVDS
- Up to 12 Com Ports (max.)
- 4 USB ports, USB 1.1 host or USB 2.0 host (PCM-9577FG)
- Audio AC97 ver 2.0 support
- 2 expansion slots for PC/104
- 2 PCI slots, half-size
- 150 Watts power supply

Introduction

The ES-210-9577 BOX PC is an ideal controller for kiosk system integrators to use in customizing their kiosk applications. The ES-210-9577 is supported by Advantech's full-featured single board computer embedded at the core of the product, and features always-on ability with stable functioning even in harsh operating environments. The 150 watt power supply has an auto-switching AC input of 100 ~ 240 volts, and multiple DC outputs of +5/+12 volts, making it convenient to provide extra DC voltage output to peripheral devices like CCD cameras, stereo amplifiers, card readers or enclosure fans.

Applications

- Kiosk PC Controller
- Embedded PC Controller
- Wall-mounted PC Controller
- Compact Industrial PCs

Specifications

- Socket 370 for Intel® Pentium® III up to 1.26 GHz
- SDRAM 168P DIMM x 1, Up to 512 MB SDRAM
- One 50-pin socket for CompactFlash™ card
- One VGA port up to 1024 x 768, @16 bpp (85 Hz)
- IEEE 802.3u 100 Base-T Fast Ethernet compatible (PCM-9577F); IEEE 802.3 2/ab, 1000 Base-T, Gigabit Ethernet Compatible (PCM-9577FG)
- Three RS-232, One RS-232/422/485 (8 and 12 Com port optional)
- One Parallel port
- Four USB port
- One IrDA port, Shared with COM4
- **Audio Interface:** Mic-in, Line-in, Line-out, Speaker-out
- Watchdog built-in and configurable
- One 3.5" Hard Disk Drive inside
- One 3.5" FDD or HDD external installable
- Supports Windows® 9x/ME/2000/NT and Windows® XP drivers

Operating Temperature	0 ~ 50° C (32 ~ 122° F)
Relative Humidity	10 ~ 90% @ 40° C, Non-condensing
Dimensions	323 x 229 x 108 mm
Weight	4 kg
Cooling Fan	16 CFM

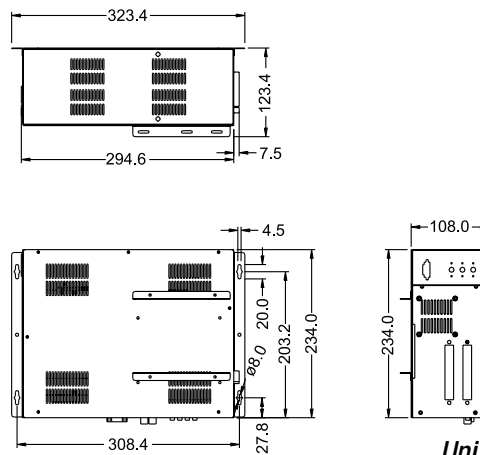
Ordering Information

- ES-210-9577F
Box PC with Advantech PCM-9577F SBC embedded
- ES-210-9577FG
Box PC with Advantech PCM-9577FG SBC embedded

NOTE: The MBPC-400 series is also an option in the design of kiosk products as a computing box.

Dimensions

Mechanical Figure



Unit: mm

Kiosk Platforms

Note: All specifications are subject to change without notice.