

# WMC-804BA

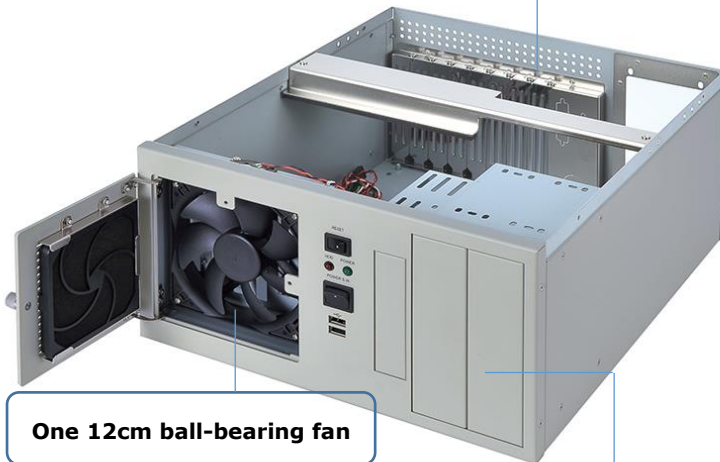
**AICSYS**  
ADVANCED INDUSTRIAL COMPUTER SYSTEMS



Shoebox wallmount chassis with 4 drive bays and 8-slot backplane for SBC Board, supports PS2 Power supply

(8) Full-height expansion slots

Supports PS2 Power Supply



One 12cm ball-bearing fan

Latch front door with replaceable air filter

(2) 5.25" and (1) 3.5" ext. bays, (1) 3.5" int. drive bay



## Introduction

**WMC-804BA** is a standard 8 slot full-length "shoebox" wallmount or benchtop industrial chassis. It is designed to support 8-slot backplane especially for industrial automation applications outside your server room where environment is extra harsh and unfriendly. Within its heavy-duty steel construction, it is equipped with two 5.25" and one 3.5" external drive bays, and one 3.5" internal drive bay for basic system requirement. Hold-down bar and clamps are provided to ensure stable operations against heavy vibration. One 12cm ball-bearing fan with replaceable air filter ensure excellent and clean cooling system for heavy-load applications. WMC-804 offers an ideal solution for computers in public area and mobile computers such as car computers or GPS.

## Features

- Heavy-duty steel construction shoebox chassis
- Can be mounted horizontally or vertically
- (2) 5.25" and (1) 3.5" ext. drive bays, (1) 3.5" internal drive bay
- (1) 12cm ball-bearing fan with replaceable air filter
- Hold-down bar with clamps
- Supports PS2 single power supply



## Construction

- Heavy-duty Steel

## Color

- Beige

## Board Support

- Full or Half-size Single Board Computer

## Drive bay

- (2) 5.25" external drive bays
- (1) 3.5" external drive bay
- (1) 3.5" internal drive bay

## Expansion

- BP-0804P: (2) PICMG 1.0, (3) ISA and (4) PCI slots
- BPE-0804E: (1) PICMG 1.3, (3) PCI, (3) PCIe x4 and (1) PCIe x16 slots

## Front Port

- (2) USB 2.0 connectors

## Switch

- Power On/Off, and Reset

## Indicator

- Power On/Off, and HDD activity LEDs

## Cooling System

- (1) 12cm ball-bearing fan with replaceable air filter

## Power Supply

- PS2 ATX Power supply

## Operation Temperature

- 0~55 °C

## Dimension

- 330mm (W) x 172mm (H) x 407.4mm (D)

## Ordering Information

<b>WMC-804BA-BGE</b>	8-slot Wallmount chassis for SBC, with (2) 5.25" and (2) 3.5" drive bays
<b>WMC-804BA-BGE-0804P</b>	8-slot Wallmount chassis for SBC, with BP-0804P backplane
<b>WMC-804BA-BGE-0804P-400W</b>	WMC-804B-USB-0804P chassis, with 400W PS2 ATX Power supply
<b>WMC-804BA-BGE-0804P-600W</b>	WMC-804B-USB-0804P chassis, with 600W PS2 ATX Power supply
<b>WMC-804BA-BGE-0804E</b>	8-slot Wallmount chassis for SBC, with BPE-0804E backplane
<b>WMC-804BA-BGE-0804E-600W</b>	WMC-804B-USB-0804E chassis, with 600W PS2 ATX Power supply



## Mechanical Drawing

