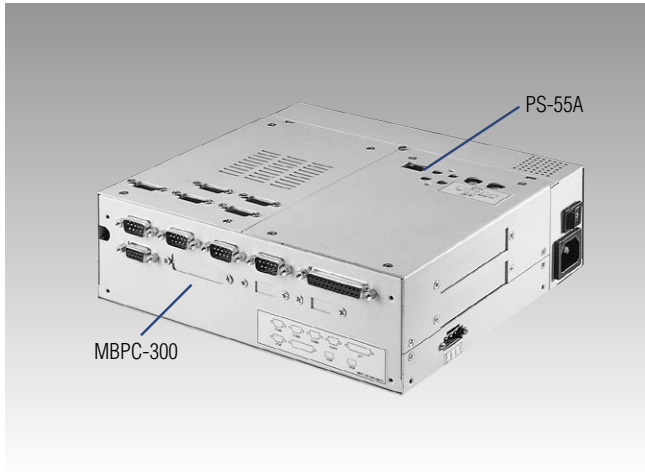


MBPC-300 Series/ PS-55A

MicroBox 5.25" Biscuit SBC
Chassis and Power Supply



Features

- Wallmount PC controllers
- Embedded PC controllers
- Unattended controllers
- Compact industrial PCs



Introduction

The MBPC-300 MicroBox PC chassis is an ideal case for system integrators using any card from Advantech's full-sized Biscuit single board computers. The PS-55A 55 watt switching power supply has an AC input of 100 ~ 240 Volts and DC output of +5 Volts and +12 Volts. The PS-55A is especially designed to operate with Advantech's MBPC-300 series.

Specifications

MBPC-300 Chassis

- **Chassis** 2.5" HDD drive bay, optional support for 1 or 2 expansion of PC/104
- **Dimensions (H x W x D)** 67.5 x 223 x 166 mm (2.65" x 8.78" x 6.53")
- **Combined Weight** Net: 1.3 kg (2.86 lb)

PS-55A Power Supply

- **Output Rating** 55 W
- **Input Voltage** 100 ~ 240 V_{AC} auto
- **Input Frequency** 50 ~ 60 Hz
- **Output Voltage** +5 V @ 8 A, +12 V @ 1.5 A
- **Dimensions** 223 x 65 x 45 mm (8.78" x 2.56" x 1.77")
- **Combined Weight** 0.74 kg (1.63 lb)
- **Temperature** 0 ~ 45° C, operation
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing
- **Safety** UL, CE certified

Ordering Information

- **MBPC-300-4862** MicroBox chassis, 5.25" Biscuit SBC for PCM-4862
- **MBPC-300-9550F** MicroBox chassis, 5.25" Biscuit SBC for PCM-9550F
- **MBPC-300-9572F** MicroBox chassis, 5.25" Biscuit SBC for PCM-9572F
- **MBPC-300-9575F** MicroBox chassis, 5.25" Biscuit SBC for PCM-9575F
- **MBPC-300-9576F2** MicroBox chassis, 5.25" Biscuit SBC for PCM-9576F2
- **MBPC-300-9577F** MicroBox chassis, 5.25" Biscuit SBC for PCM-9577F
- **MBPC-300-9577FG** MicroBox chassis, 5.25" Biscuit SBC for PCM-9577FG
- **MBPC-300-9579F** MicroBox chassis, 5.25" Biscuit SBC for PCM-9579F



PS-55A Power Supply

